

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030323\
 Data File : VY012788.D
 Acq On : 03 Mar 2023 11:47
 Operator : KP/MD
 Sample : VY0303SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0303SBS02

Quant Time: Mar 03 14:36:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	112023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	172951	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	154058	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	77361	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	52671	47.356	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.720%
35) Dibromofluoromethane	7.722	113	51397	49.242	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.480%
50) Toluene-d8	10.179	98	187408	49.114	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.220%
62) 4-Bromofluorobenzene	12.483	95	63246	49.107	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.220%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	25092	22.725	ug/l	98
3) Chloromethane	2.113	50	28106	21.292	ug/l	98
4) Vinyl Chloride	2.253	62	26075	21.542	ug/l	98
5) Bromomethane	2.643	94	15711	21.361	ug/l	90
6) Chloroethane	2.790	64	15773	21.758	ug/l	96
7) Trichlorofluoromethane	3.131	101	42865	21.322	ug/l	99
8) Diethyl Ether	3.534	74	14131	20.058	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	25627	21.188	ug/l	97
10) Methyl Iodide	4.088	142	32222	20.446	ug/l	100
11) Tert butyl alcohol	4.942	59	16076	114.779	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	24705	21.416	ug/l	98
13) Acrolein	3.729	56	18019	92.470	ug/l	99
14) Allyl chloride	4.478	41	43591	20.457	ug/l	100
15) Acrylonitrile	5.161	53	36332	97.875	ug/l	98
16) Acetone	3.948	43	39300	90.021	ug/l	97
17) Carbon Disulfide	4.192	76	83603	21.291	ug/l	99
18) Methyl Acetate	4.478	43	24848	19.113	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	60182	20.198	ug/l	99
20) Methylene Chloride	4.716	84	31030	20.077	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	27107	21.623	ug/l	95
22) Diisopropyl ether	6.118	45	81879	21.156	ug/l	98
23) Vinyl Acetate	6.064	43	243137	101.105	ug/l	99
24) 1,1-Dichloroethane	6.015	63	46255	20.973	ug/l	98
25) 2-Butanone	6.984	43	51790	95.780	ug/l	100
26) 2,2-Dichloropropane	6.978	77	41106	20.986	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	28609	21.286	ug/l	99
28) Bromochloromethane	7.332	49	16866	20.927	ug/l	99
29) Tetrahydrofuran	7.344	42	31686	97.161	ug/l	99
30) Chloroform	7.508	83	47190	21.662	ug/l	98
31) Cyclohexane	7.783	56	43842	20.582	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	42076	21.358	ug/l	99
36) 1,1-Dichloropropene	7.917	75	37057	21.186	ug/l	100
37) Ethyl Acetate	7.069	43	21707	19.690	ug/l	98
38) Carbon Tetrachloride	7.899	117	38907	21.540	ug/l	99
39) Methylcyclohexane	9.185	83	43420	20.880	ug/l	96
40) Benzene	8.161	78	105964	21.417	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030323\
 Data File : VY012788.D
 Acq On : 03 Mar 2023 11:47
 Operator : KP/MD
 Sample : VY0303SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0303SBS02

Quant Time: Mar 03 14:36:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	29821	50.207	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	31433	21.131	ug/l	99
43) Isopropyl Acetate	8.270	43	39400	20.032	ug/l	99
44) Trichloroethene	8.941	130	28053	21.505	ug/l	97
45) 1,2-Dichloropropane	9.215	63	26458	21.159	ug/l	98
46) Dibromomethane	9.307	93	15152	21.270	ug/l	99
47) Bromodichloromethane	9.496	83	34996	20.847	ug/l	93
48) Methyl methacrylate	9.295	41	18538	20.455	ug/l	99
49) 1,4-Dioxane	9.301	88	3683	399.928	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	105888	99.248	ug/l	100
52) Toluene	10.246	92	64147	21.498	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	35865	20.368	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	41608	20.877	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	21111	21.279	ug/l	96
56) Ethyl methacrylate	10.508	69	26462	20.004	ug/l	99
57) 1,3-Dichloropropane	10.788	76	35198	20.830	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	70158	101.029	ug/l	99
59) 2-Hexanone	10.831	43	75626	97.530	ug/l	99
60) Dibromochloromethane	10.983	129	25238	20.899	ug/l	100
61) 1,2-Dibromoethane	11.087	107	19555	20.462	ug/l	98
64) Tetrachloroethene	10.721	164	24198	21.573	ug/l	97
65) Chlorobenzene	11.514	112	68178	21.086	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	26041	21.766	ug/l	98
67) Ethyl Benzene	11.593	91	121127	21.308	ug/l	99
68) m/p-Xylenes	11.703	106	95628	43.728	ug/l	98
69) o-Xylene	12.032	106	44154	21.634	ug/l	96
70) Styrene	12.044	104	73067	21.453	ug/l	99
71) Bromoform	12.209	173	15995	20.504	ug/l #	98
73) Isopropylbenzene	12.331	105	115695	21.102	ug/l	99
74) N-amyl acetate	12.142	43	33329	19.321	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	25332	20.554	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	32213	34.870	ug/l #	100
77) Bromobenzene	12.611	156	27915	20.959	ug/l	98
78) n-propylbenzene	12.672	91	145689	21.553	ug/l	99
79) 2-Chlorotoluene	12.757	91	79664	21.205	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	96809	21.396	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	8759	19.646	ug/l	99
82) 4-Chlorotoluene	12.855	91	84497	21.728	ug/l	99
83) tert-Butylbenzene	13.075	119	83768	21.450	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	95707	21.632	ug/l	99
85) sec-Butylbenzene	13.251	105	128963	21.646	ug/l	99
86) p-Isopropyltoluene	13.367	119	106824	21.939	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	55990	21.796	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	55513	21.174	ug/l	99
89) n-Butylbenzene	13.696	91	99316	21.306	ug/l	99
90) Hexachloroethane	13.958	117	21170	20.875	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	49023	21.111	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3911	19.635	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	28442	19.893	ug/l	100
94) Hexachlorobutadiene	15.111	225	17503	20.072	ug/l	98
95) Naphthalene	15.239	128	53109	18.537	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	25015	19.673	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030323\
Data File : VY012788.D
Acq On : 03 Mar 2023 11:47
Operator : KP/MD
Sample : VY0303SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

Quant Time: Mar 03 14:36:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 2023
Response via : Initial Calibration

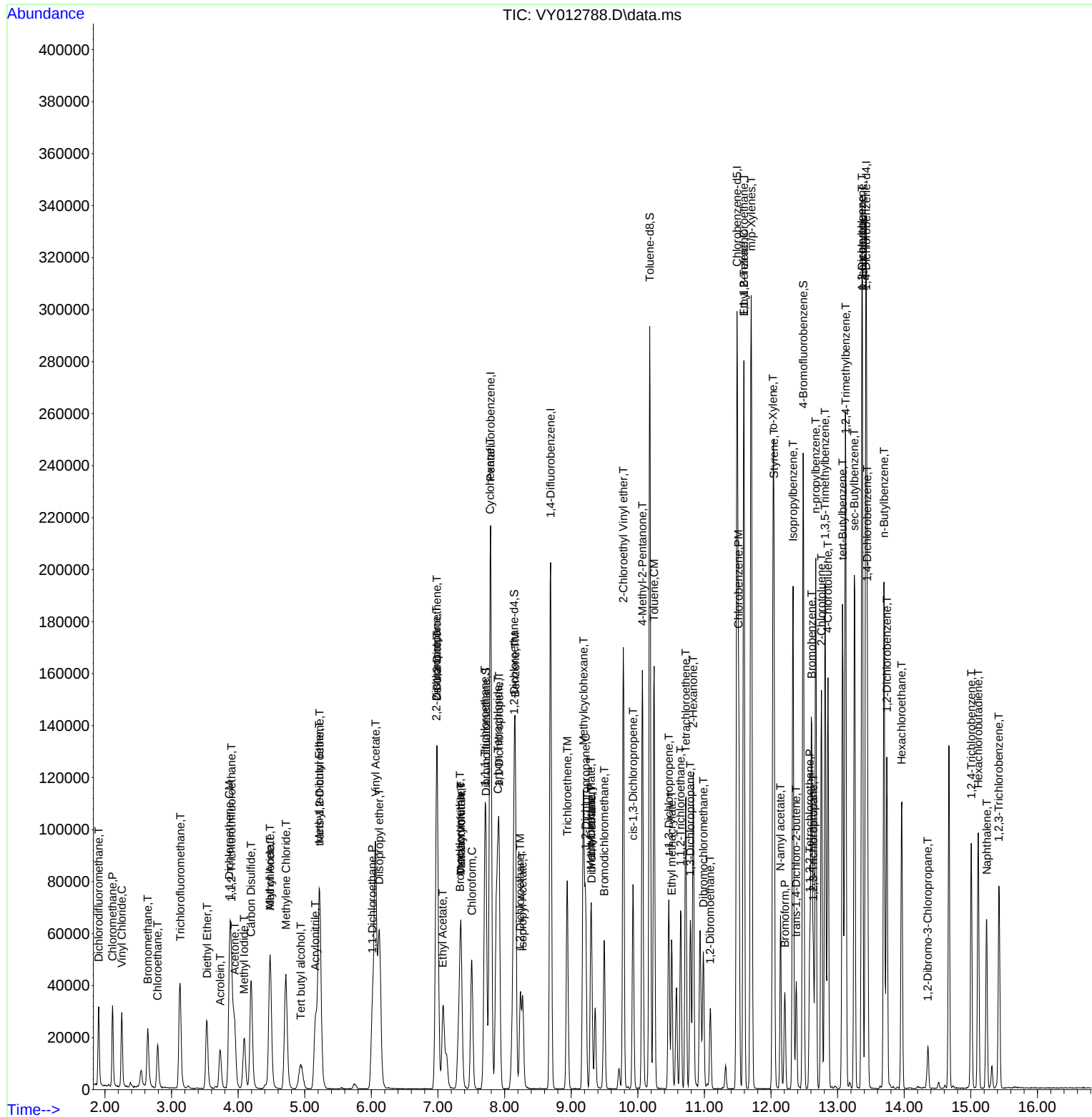
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

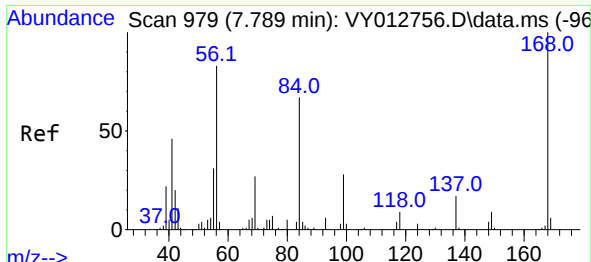
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030323\
 Data File : VY012788.D
 Acq On : 03 Mar 2023 11:47
 Operator : KP/MD
 Sample : VY0303SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0303SBS02

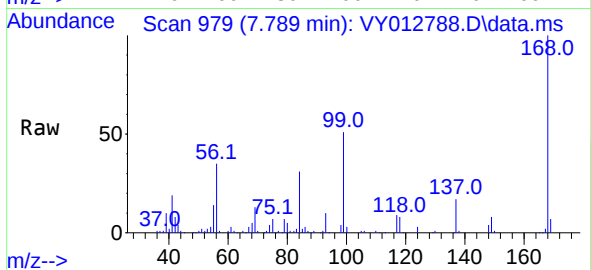
Quant Time: Mar 03 14:36:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration



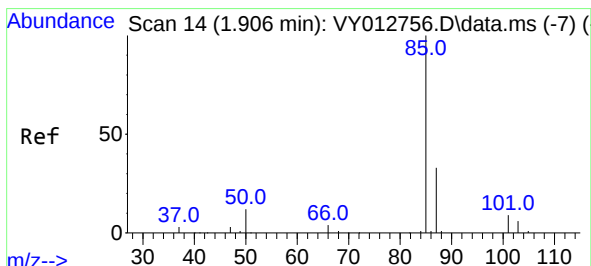
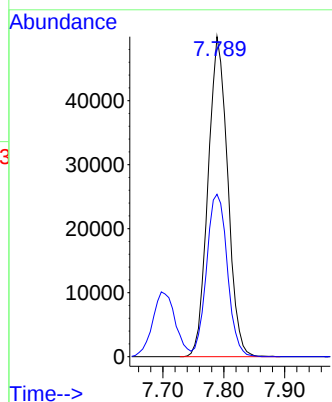
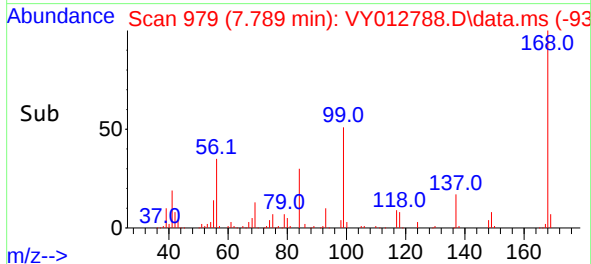


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

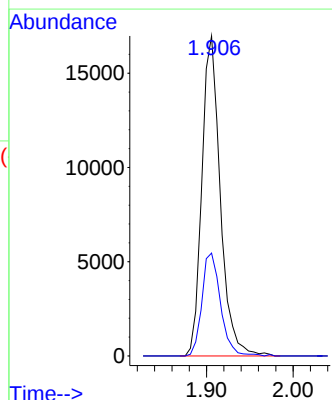
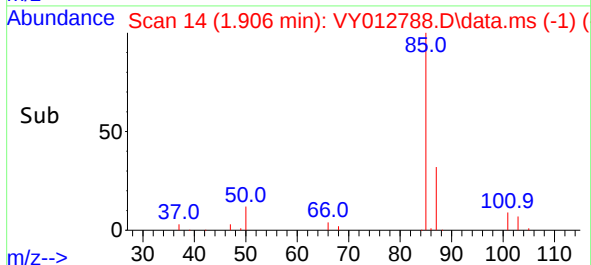
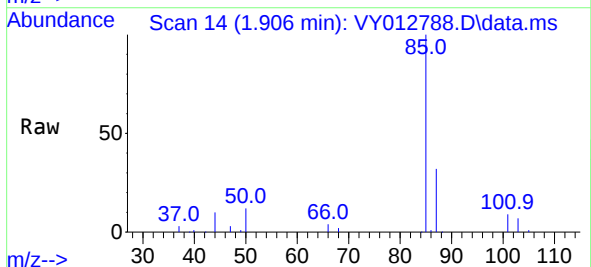


Tgt Ion:168 Resp: 112023
Ion Ratio Lower Upper
168 100
99 50.7 41.7 62.5

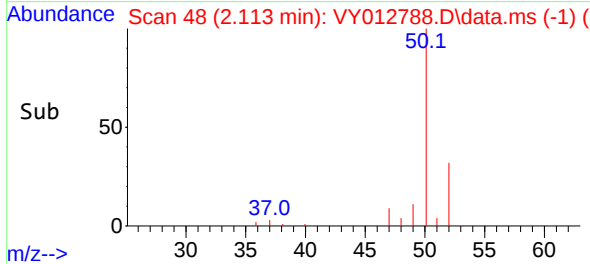
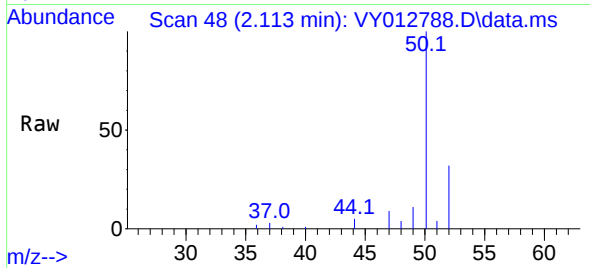
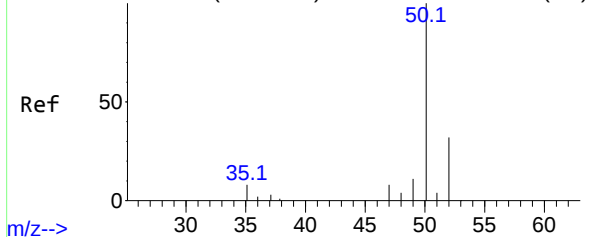


#2
Dichlorodifluoromethane
Concen: 22.725 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion: 85 Resp: 25092
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.0



Abundance Scan 48 (2.113 min): VY012756.D\data.ms (-41)



#3

Chloromethane

Concen: 21.292 ug/l

RT: 2.113 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY012788.D

Acq: 03 Mar 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

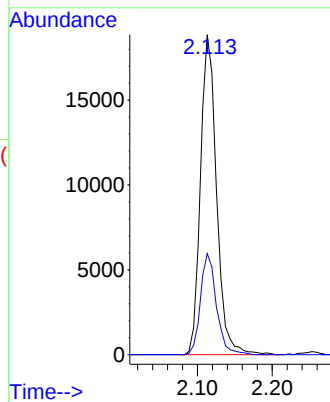
VY0303SBS02

Tgt Ion: 50 Resp: 28106

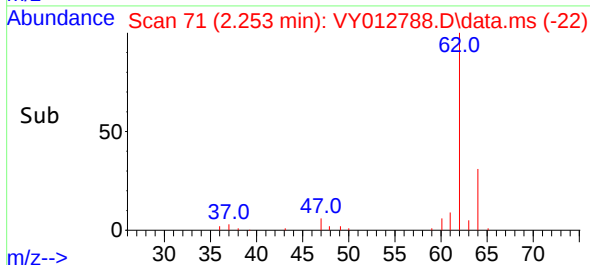
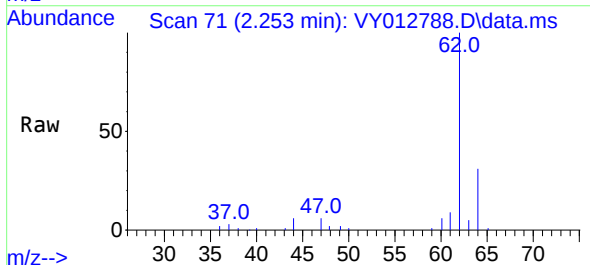
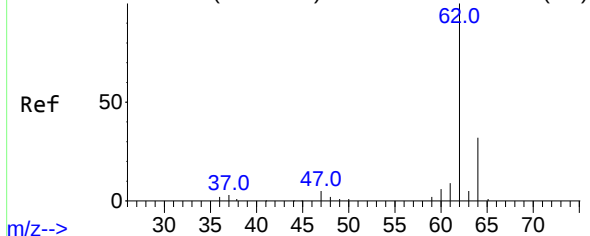
Ion Ratio Lower Upper

50 100

52 31.6 26.0 39.0



Abundance Scan 71 (2.253 min): VY012756.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 21.542 ug/l

RT: 2.253 min Scan# 71

Delta R.T. -0.000 min

Lab File: VY012788.D

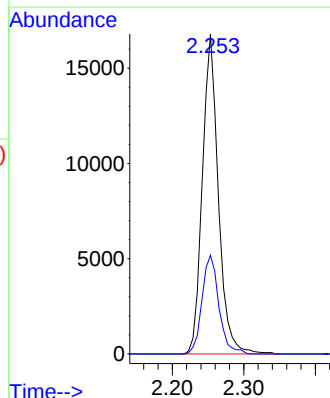
Acq: 03 Mar 2023 11:47

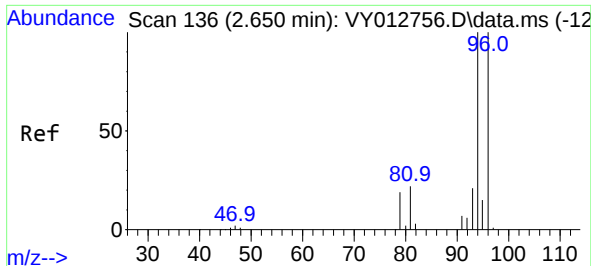
Tgt Ion: 62 Resp: 26075

Ion Ratio Lower Upper

62 100

64 30.9 25.6 38.4





#5

Bromomethane

Concen: 21.361 ug/l

RT: 2.643 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY012788.D

Acq: 03 Mar 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

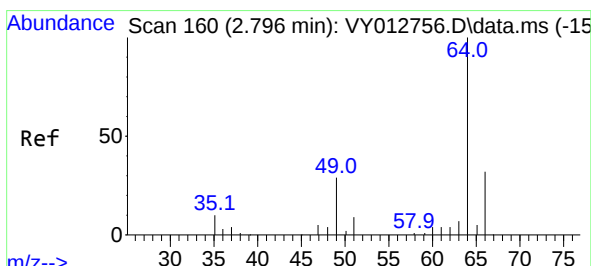
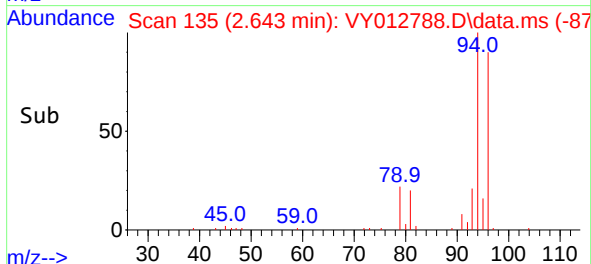
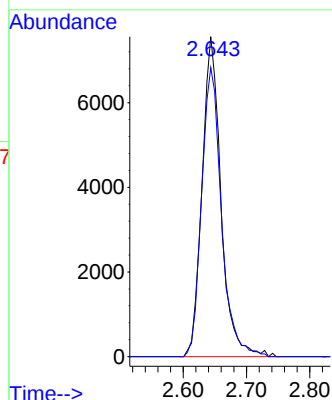
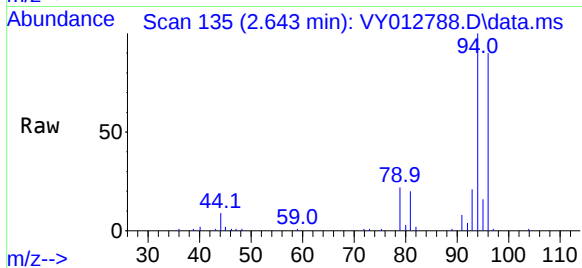
VY0303SBS02

Tgt Ion: 94 Resp: 15711

Ion Ratio Lower Upper

94 100

96 90.3 80.3 120.5



#6

Chloroethane

Concen: 21.758 ug/l

RT: 2.790 min Scan# 159

Delta R.T. -0.006 min

Lab File: VY012788.D

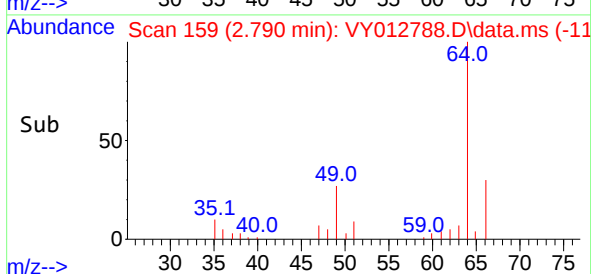
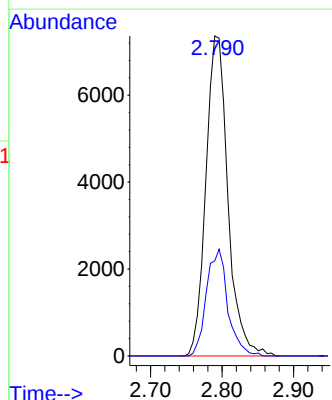
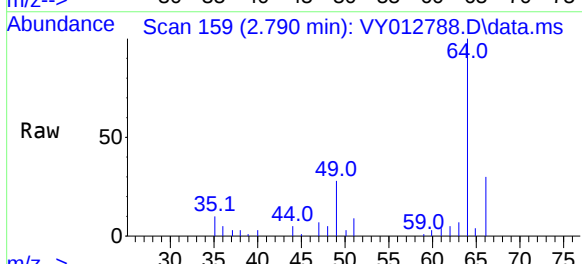
Acq: 03 Mar 2023 11:47

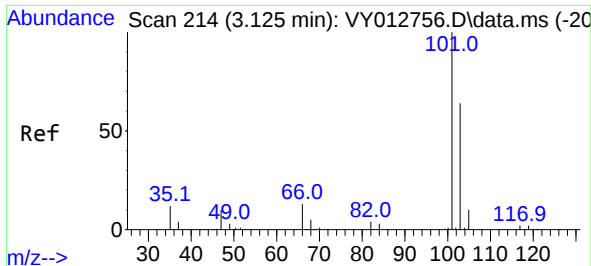
Tgt Ion: 64 Resp: 15773

Ion Ratio Lower Upper

64 100

66 29.7 25.7 38.5

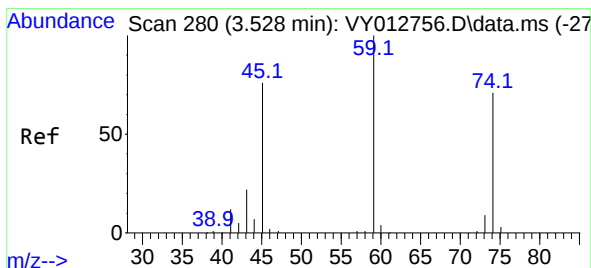
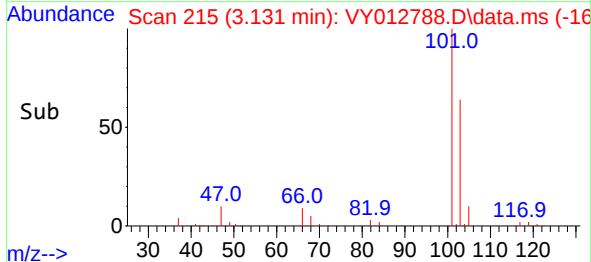
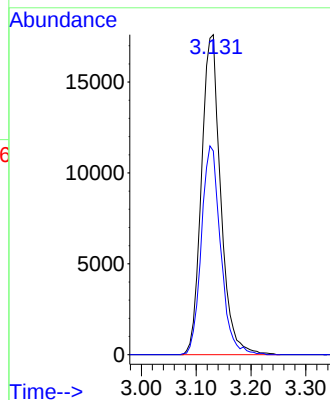
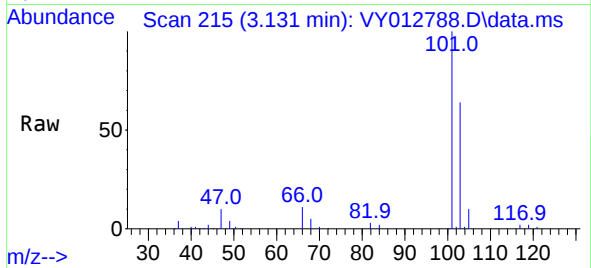




#7
 Trichlorofluoromethane
 Concen: 21.322 ug/l
 RT: 3.131 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VY012788.D
 Acq: 03 Mar 2023 11:47

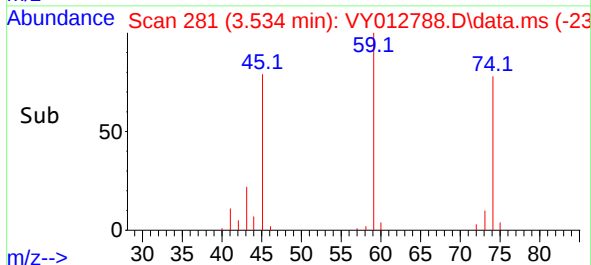
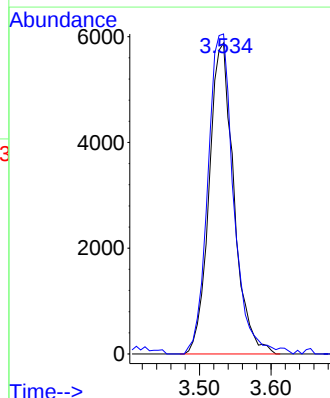
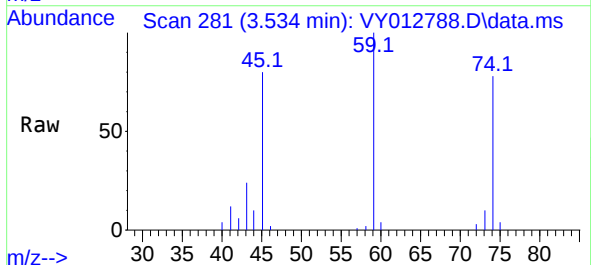
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0303SBS02

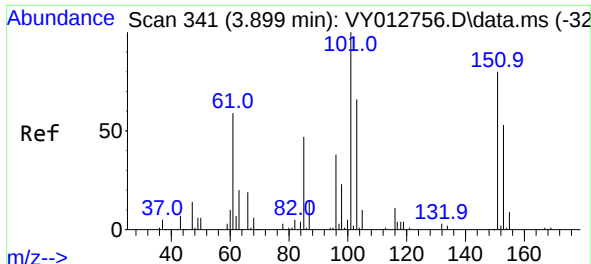
Tgt Ion:101 Resp: 42865
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.5 77.3



#8
 Diethyl Ether
 Concen: 20.058 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY012788.D
 Acq: 03 Mar 2023 11:47

Tgt Ion: 74 Resp: 14131
 Ion Ratio Lower Upper
 74 100
 45 107.4 52.1 156.4

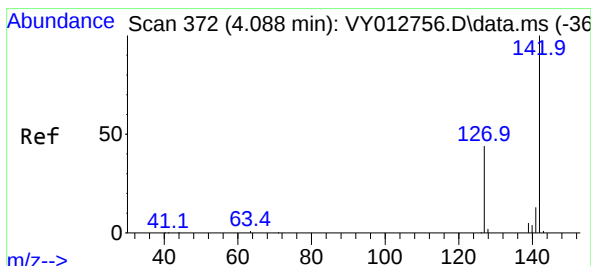
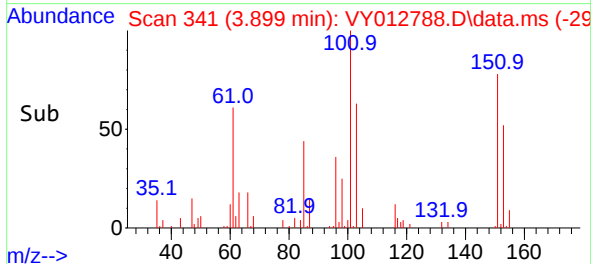
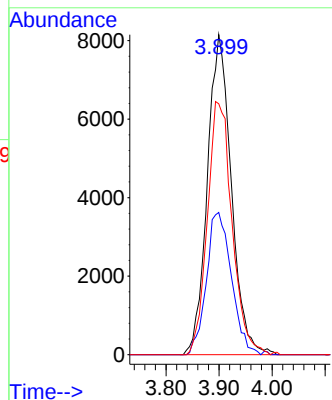
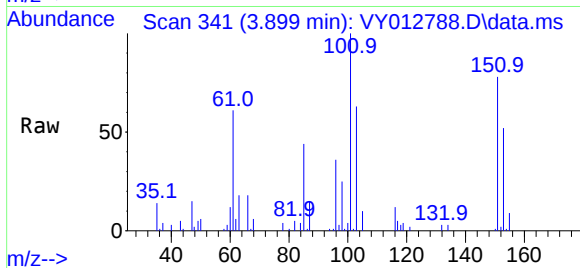




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.188 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

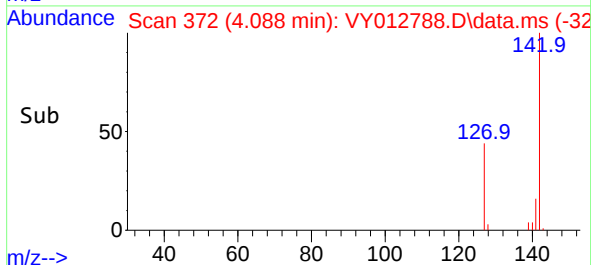
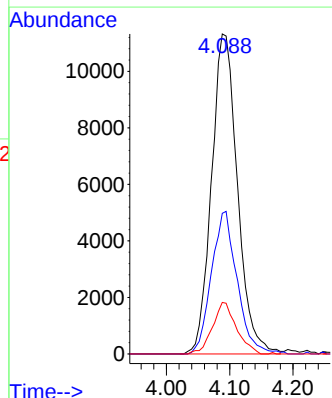
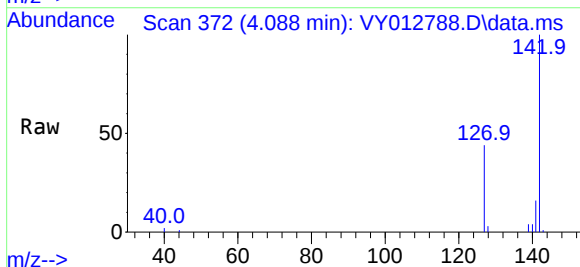
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

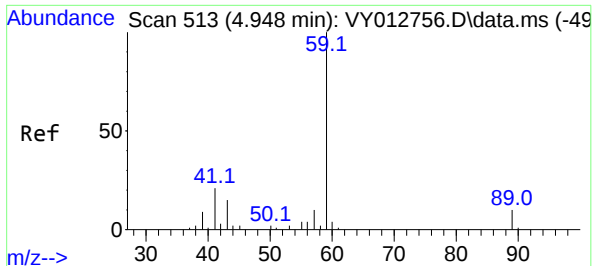
Tgt Ion:	101	Resp:	25627
Ion	Ratio	Lower	Upper
101	100		
85	46.3	35.3	52.9
151	81.4	63.1	94.7



#10
Methyl Iodide
Concen: 20.446 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion:	142	Resp:	32222
Ion	Ratio	Lower	Upper
142	100		
127	44.3	35.4	53.2
141	14.9	11.3	16.9





#11

Tert butyl alcohol

Concen: 114.779 ug/l

RT: 4.942 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY012788.D

Acq: 03 Mar 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

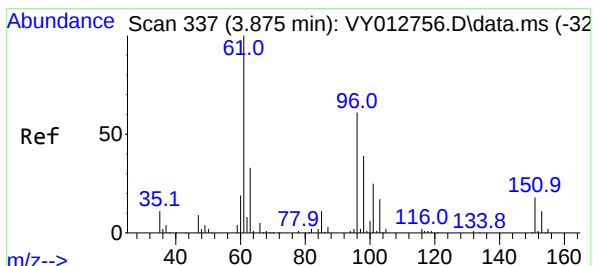
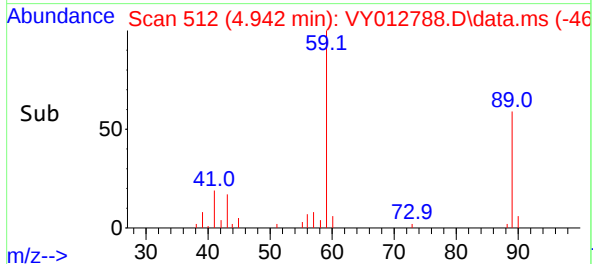
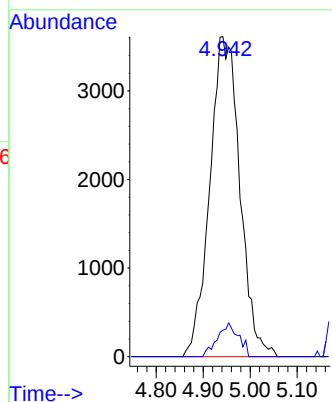
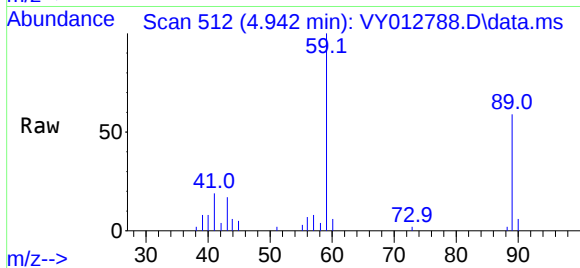
VY0303SBS02

Tgt Ion: 59 Resp: 16076

Ion Ratio Lower Upper

59 100

57 7.4 7.7 11.5#



#12

1,1-Dichloroethene

Concen: 21.416 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY012788.D

Acq: 03 Mar 2023 11:47

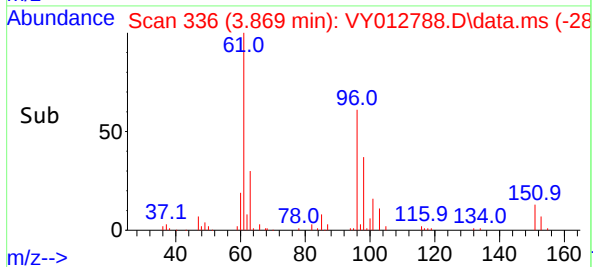
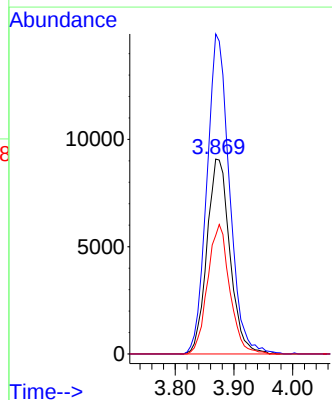
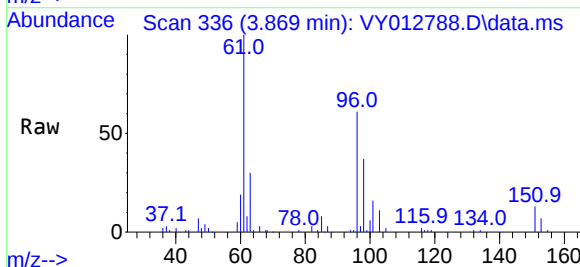
Tgt Ion: 96 Resp: 24705

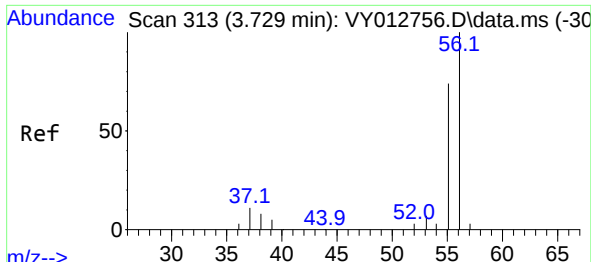
Ion Ratio Lower Upper

96 100

61 164.1 131.7 197.5

98 60.8 52.0 78.0





#13

Acrolein

Concen: 92.470 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY012788.D

Acq: 03 Mar 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

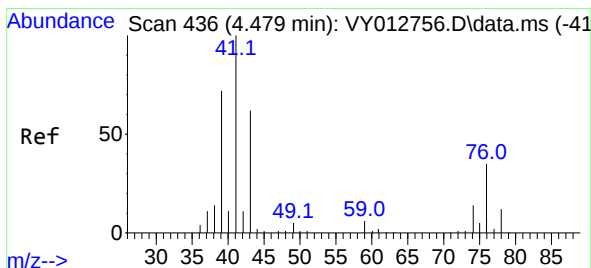
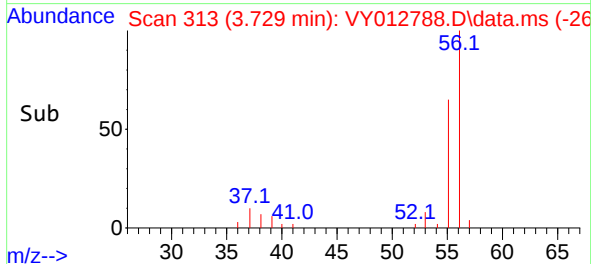
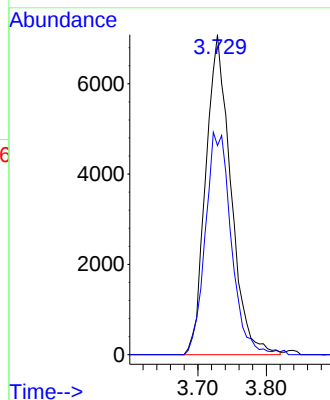
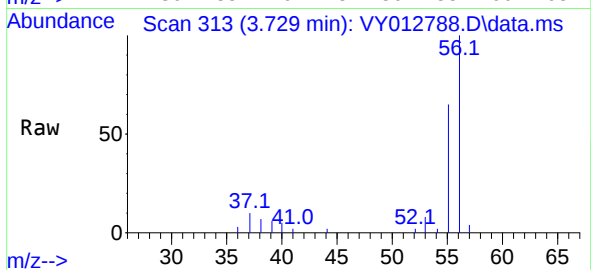
VY0303SBS02

Tgt Ion: 56 Resp: 18019

Ion Ratio Lower Upper

56 100

55 71.6 56.8 85.2



#14

Allyl chloride

Concen: 20.457 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY012788.D

Acq: 03 Mar 2023 11:47

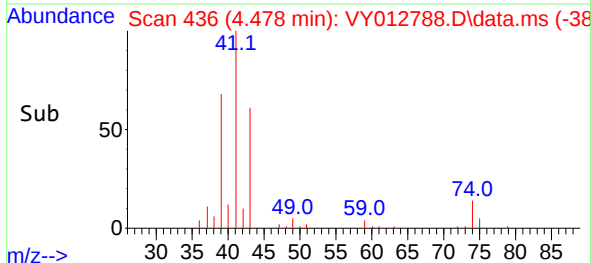
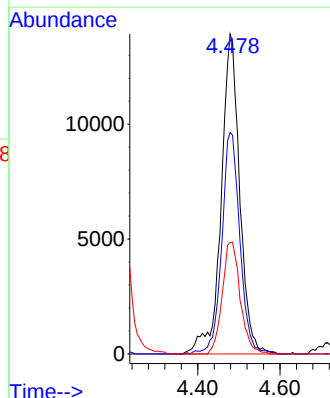
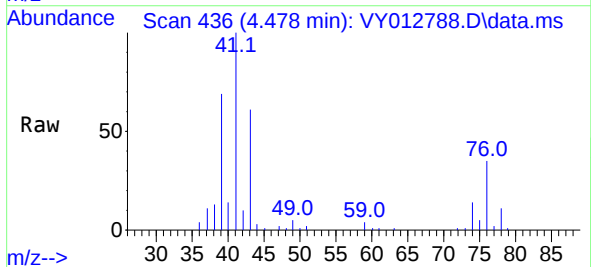
Tgt Ion: 41 Resp: 43591

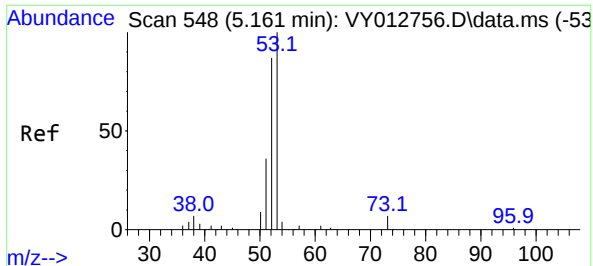
Ion Ratio Lower Upper

41 100

39 67.5 53.6 80.4

76 33.9 27.2 40.8





#15

Acrylonitrile

Concen: 97.875 ug/l

RT: 5.161 min Scan# 54

Delta R.T. -0.000 min

Lab File: VY012788.D

Acq: 03 Mar 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS02

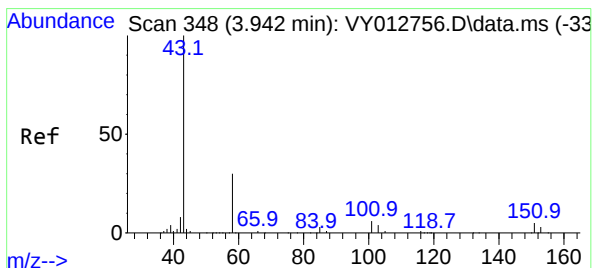
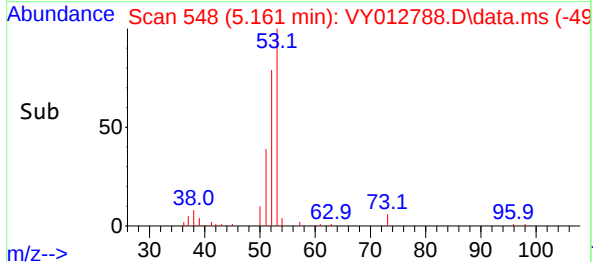
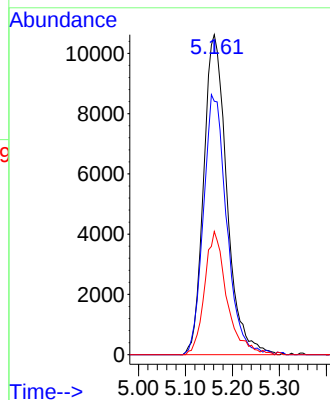
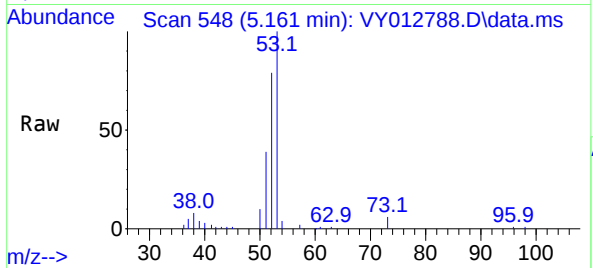
Tgt Ion: 53 Resp: 36332

Ion Ratio Lower Upper

53 100

52 81.3 66.3 99.5

51 37.1 28.8 43.2



#16

Acetone

Concen: 90.021 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.006 min

Lab File: VY012788.D

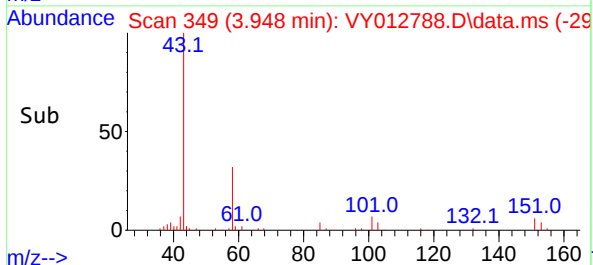
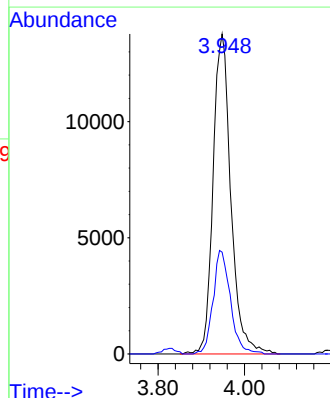
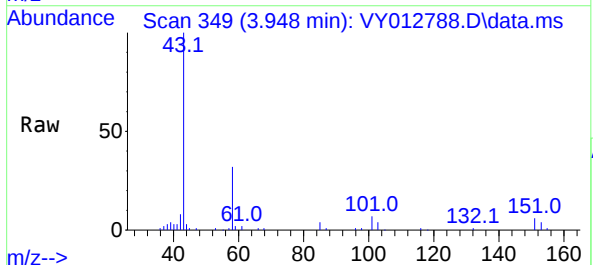
Acq: 03 Mar 2023 11:47

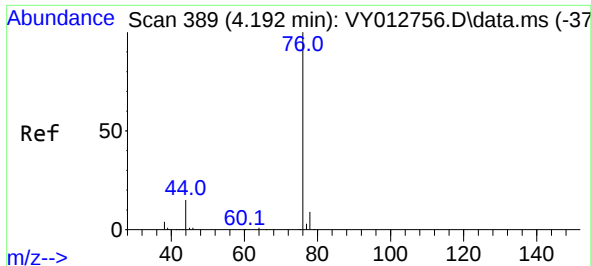
Tgt Ion: 43 Resp: 39300

Ion Ratio Lower Upper

43 100

58 31.8 24.2 36.2

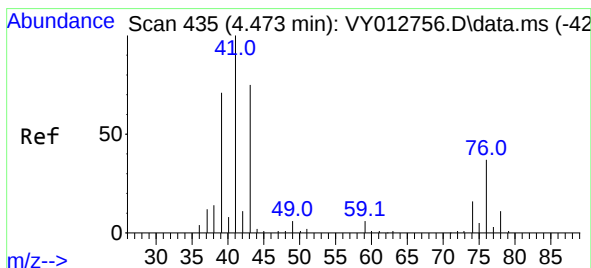
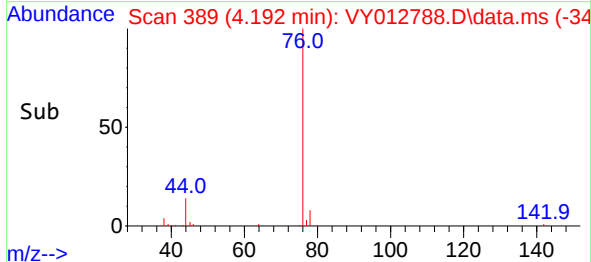
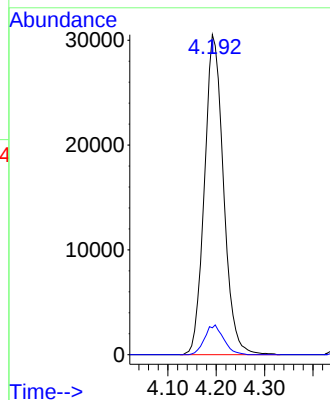
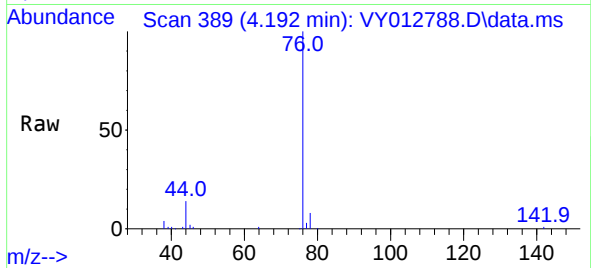




#17
Carbon Disulfide
Concen: 21.291 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

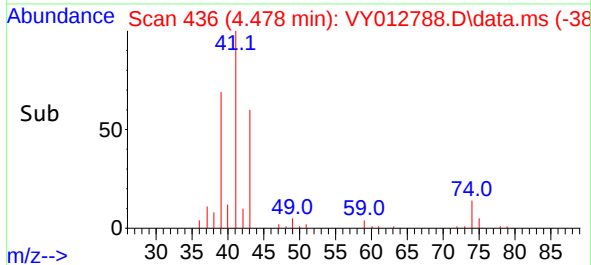
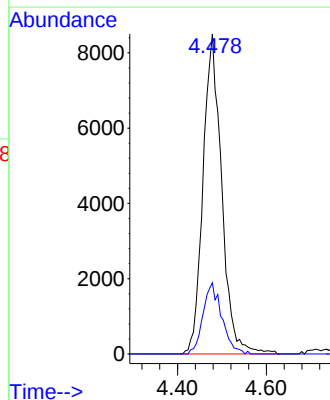
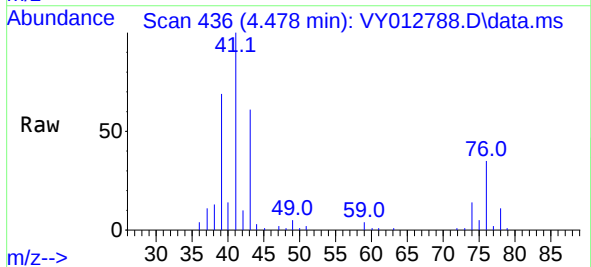
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

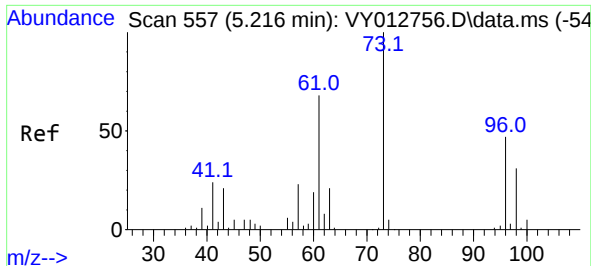
Tgt Ion: 76 Resp: 83603
Ion Ratio Lower Upper
76 100
78 8.4 7.1 10.7



#18
Methyl Acetate
Concen: 19.113 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion: 43 Resp: 24848
Ion Ratio Lower Upper
43 100
74 22.4 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 20.198 ug/l

RT: 5.216 min Scan# 5

Delta R.T. -0.000 min

Lab File: VY012788.D

Acq: 03 Mar 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

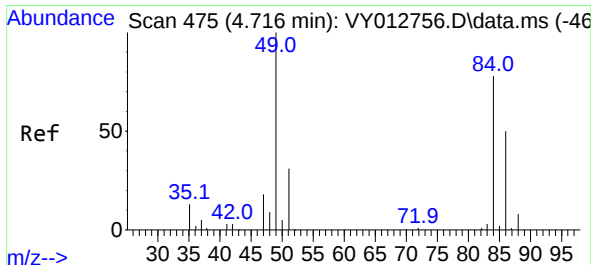
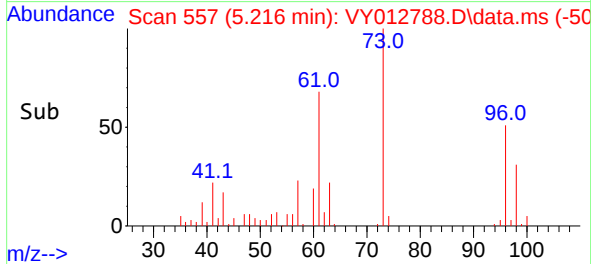
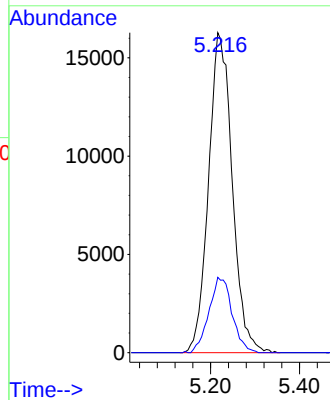
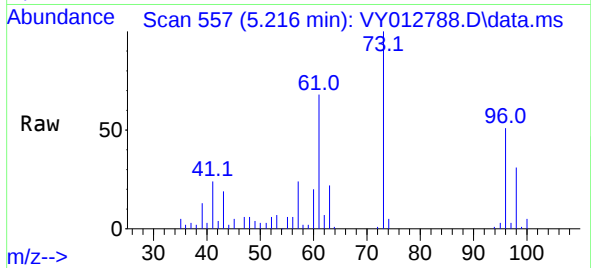
VY0303SBS02

Tgt Ion: 73 Resp: 60182

Ion Ratio Lower Upper

73 100

57 23.5 18.3 27.5



#20

Methylene Chloride

Concen: 20.077 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012788.D

Acq: 03 Mar 2023 11:47

Tgt Ion: 84 Resp: 31030

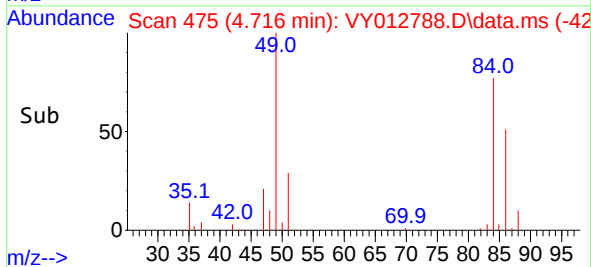
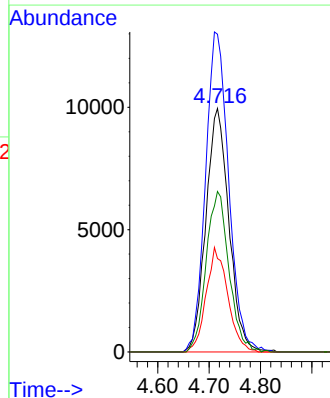
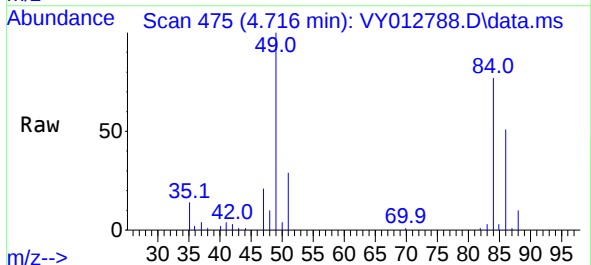
Ion Ratio Lower Upper

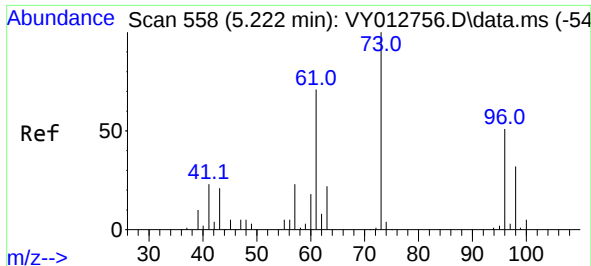
84 100

49 130.5 102.6 154.0

51 38.4 31.9 47.9

86 65.9 51.0 76.6

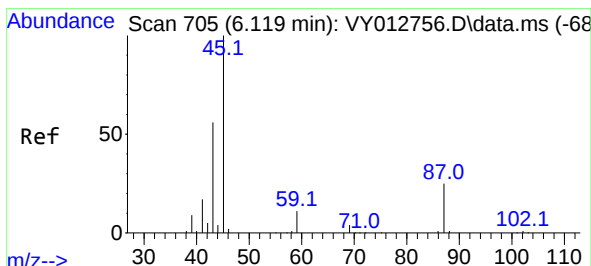
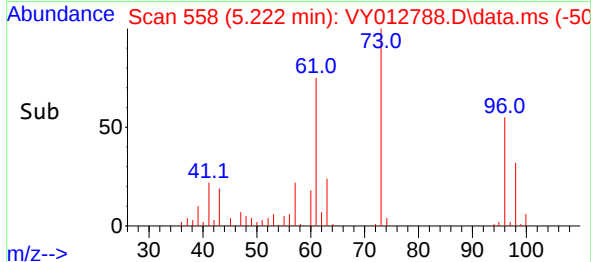
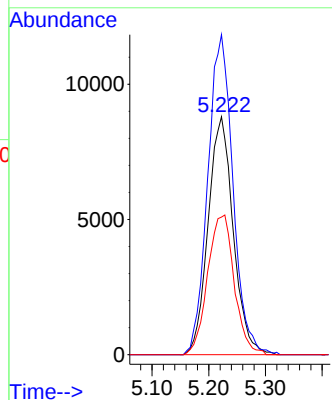
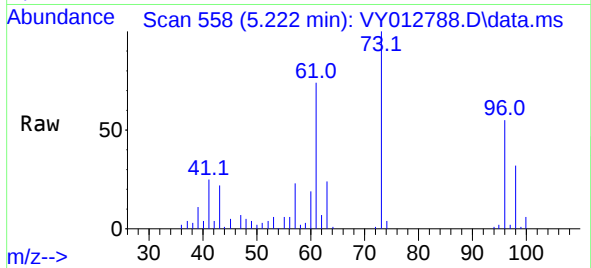




#21
trans-1,2-Dichloroethene
Concen: 21.623 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

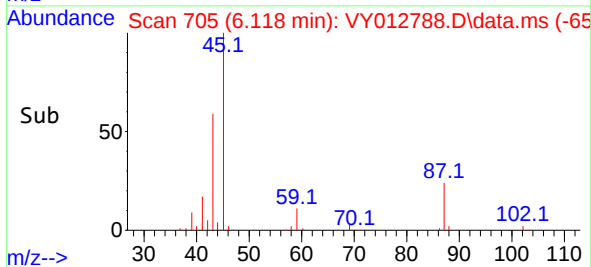
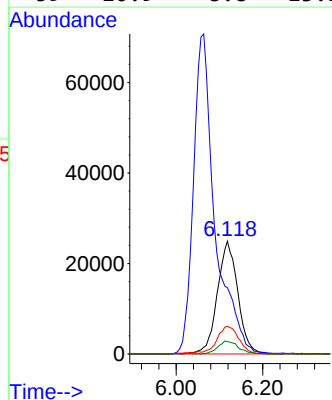
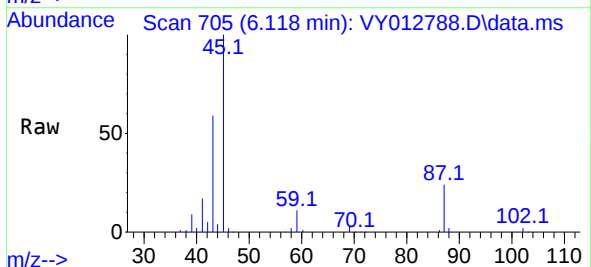
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

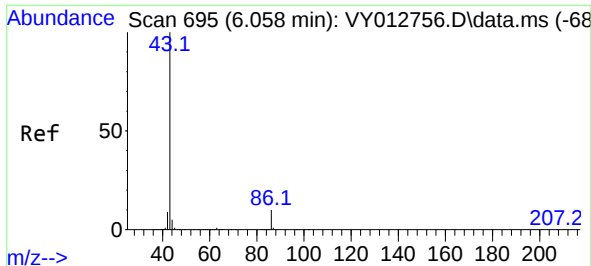
Tgt Ion: 96 Resp: 27107
Ion Ratio Lower Upper
96 100
61 134.5 111.4 167.0
98 57.8 50.8 76.2



#22
Diisopropyl ether
Concen: 21.156 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion: 45 Resp: 81879
Ion Ratio Lower Upper
45 100
43 58.2 45.0 67.6
87 24.3 20.3 30.5
59 10.9 8.8 13.2

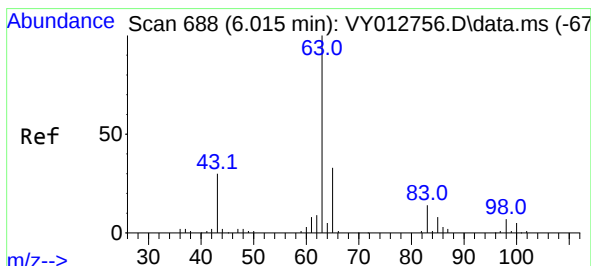
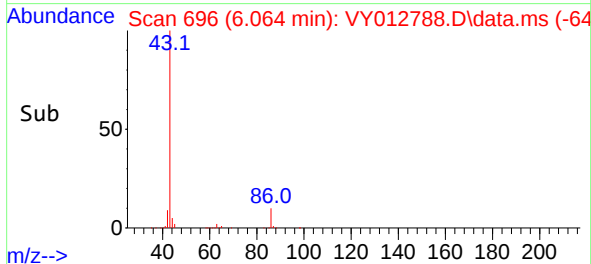
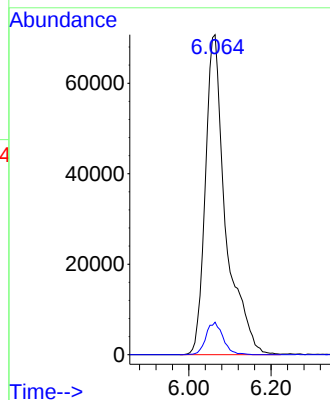
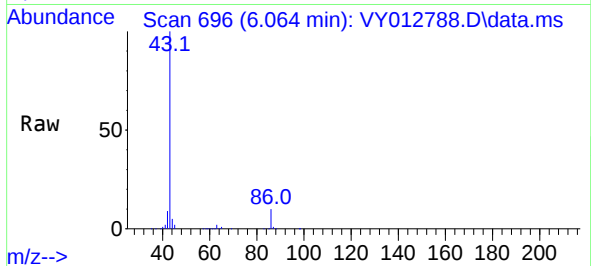




#23
 Vinyl Acetate
 Concen: 101.105 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012788.D
 Acq: 03 Mar 2023 11:47

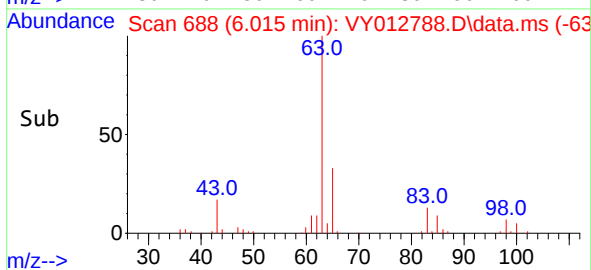
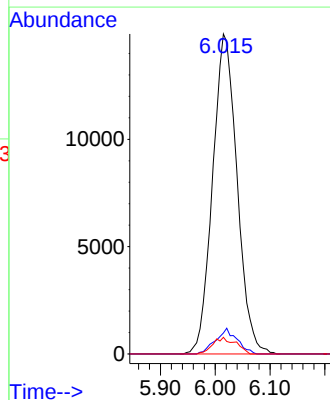
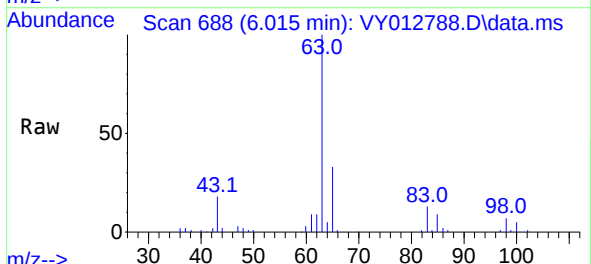
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0303SBS02

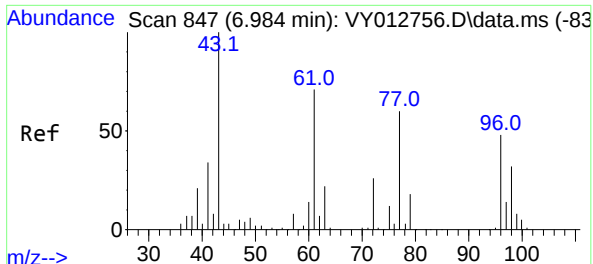
Tgt Ion: 43 Resp: 243137
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.973 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012788.D
 Acq: 03 Mar 2023 11:47

Tgt Ion: 63 Resp: 46255
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.7 11.1
 100 5.2 2.3 6.8

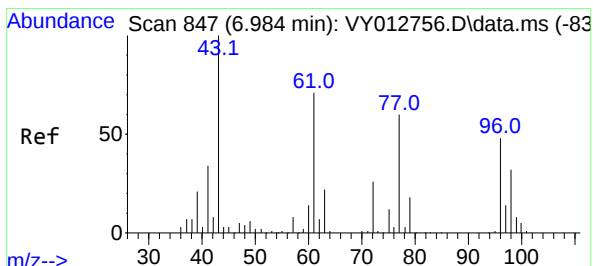
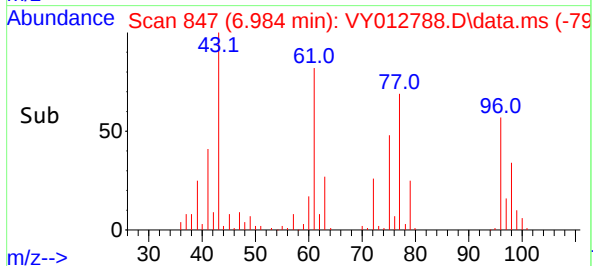
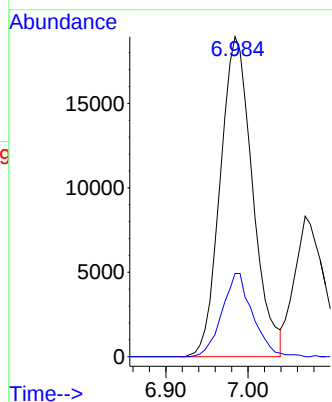
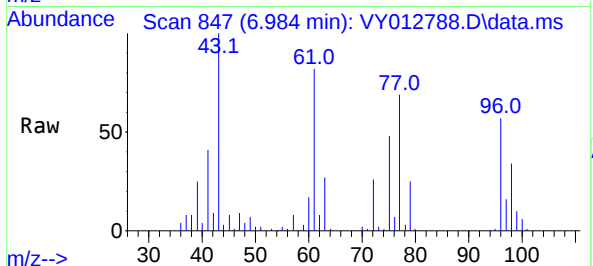




#25
2-Butanone
Concen: 95.780 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

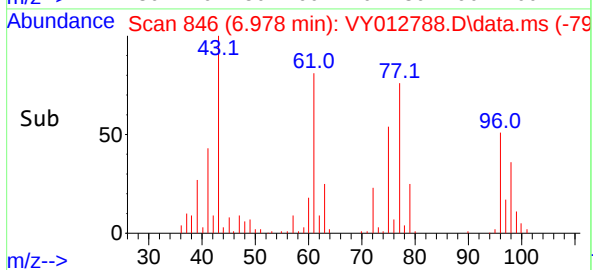
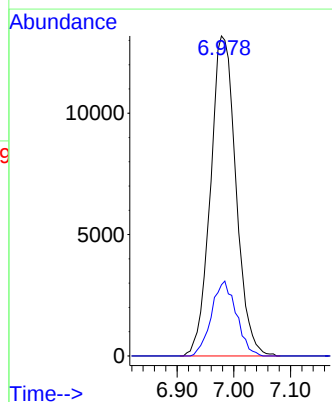
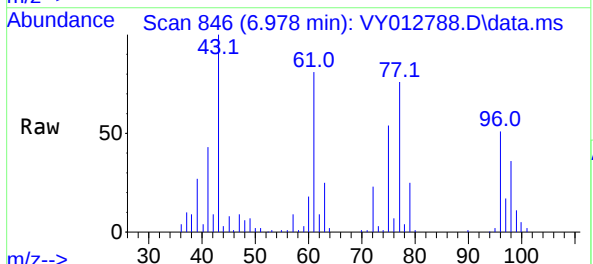
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

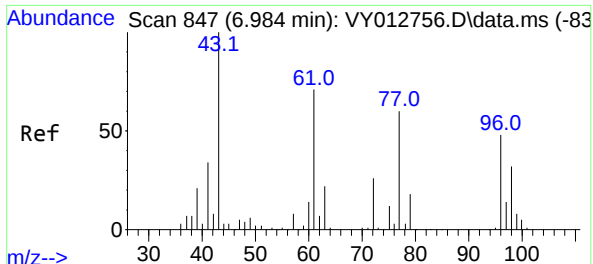
Tgt Ion: 43 Resp: 51790
Ion Ratio Lower Upper
43 100
72 26.0 21.0 31.4



#26
2,2-Dichloropropane
Concen: 20.986 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion: 77 Resp: 41106
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.0



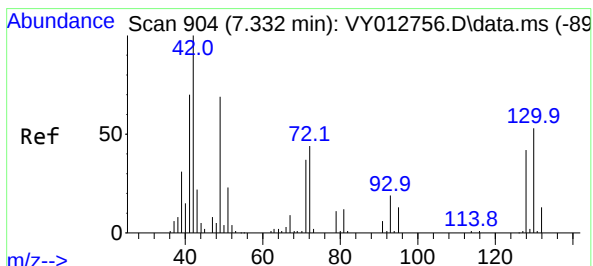
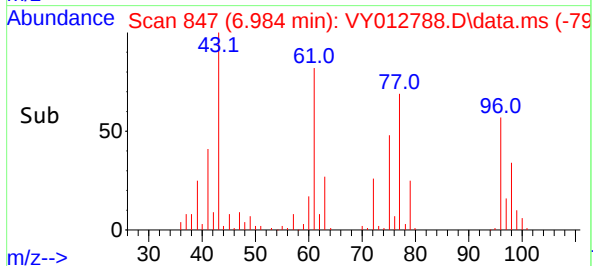
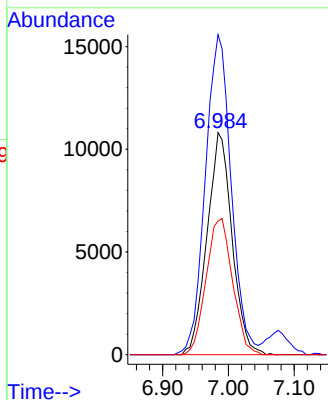
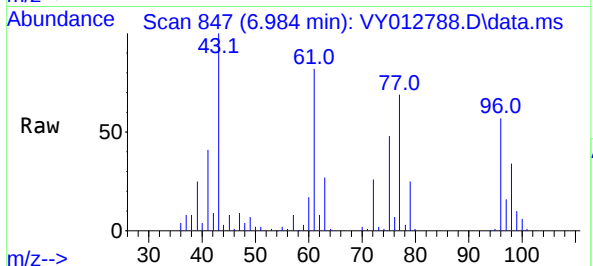


#27
 cis-1,2-Dichloroethene
 Concen: 21.286 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY012788.D
 Acq: 03 Mar 2023 11:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0303SBS02

Tgt Ion: 96 Resp: 28609

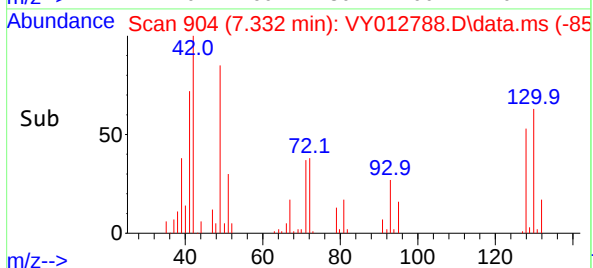
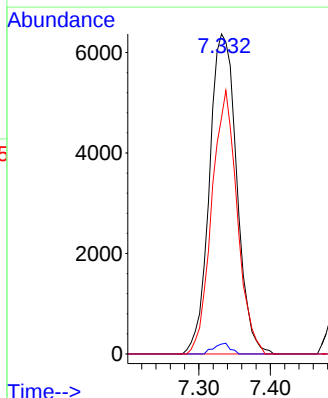
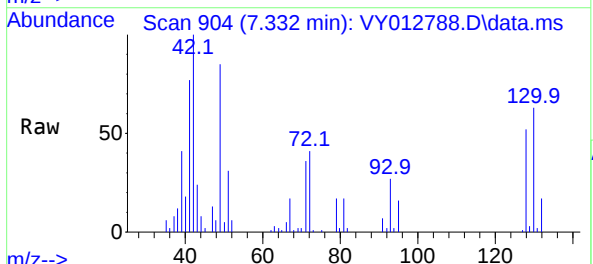
Ion	Ratio	Lower	Upper
96	100		
61	149.2	0.0	295.8
98	64.7	0.0	130.2

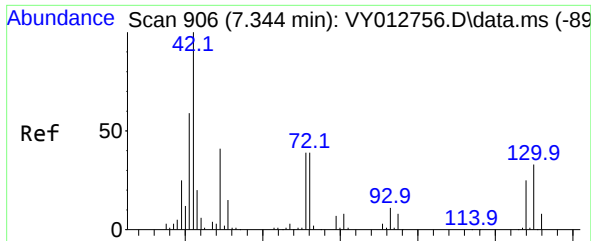


#28
 Bromochloromethane
 Concen: 20.927 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012788.D
 Acq: 03 Mar 2023 11:47

Tgt Ion: 49 Resp: 16866

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.2
130	76.7	60.5	90.7

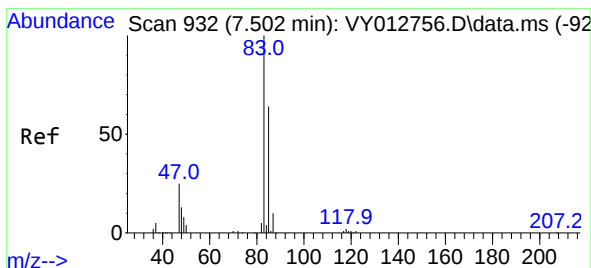
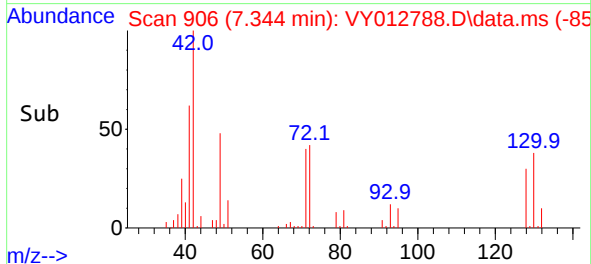
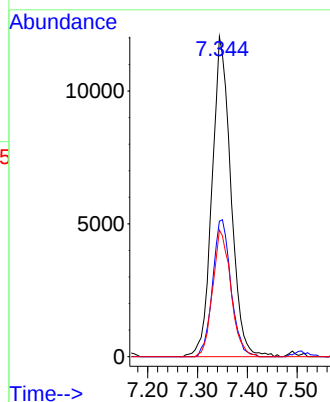
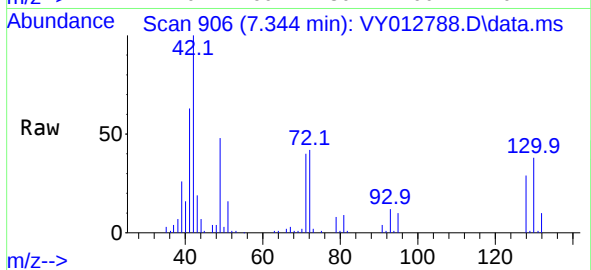




#29
Tetrahydrofuran
Concen: 97.161 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

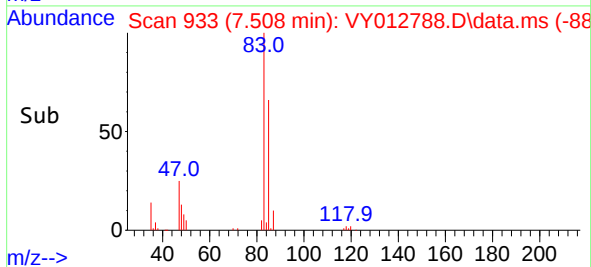
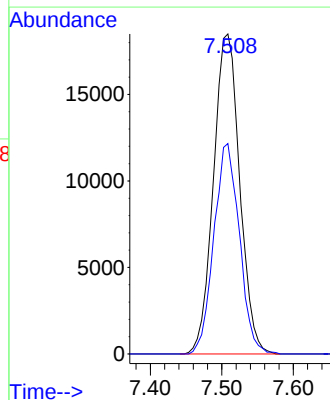
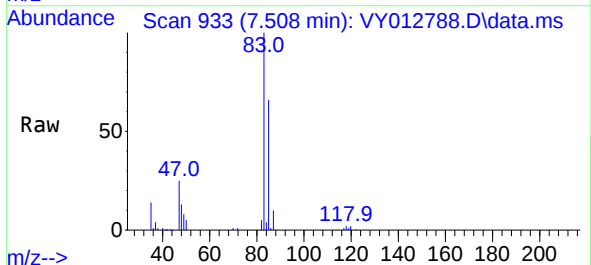
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

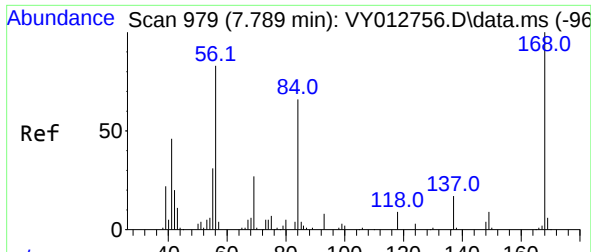
Tgt Ion:	42	Resp:	31686
Ion	Ratio	Lower	Upper
42	100		
72	41.5	32.3	48.5
71	38.0	30.3	45.5



#30
Chloroform
Concen: 21.662 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion:	83	Resp:	47190
Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.4	77.0





#31

Cyclohexane

Concen: 20.582 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY012788.D

Acq: 03 Mar 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS02

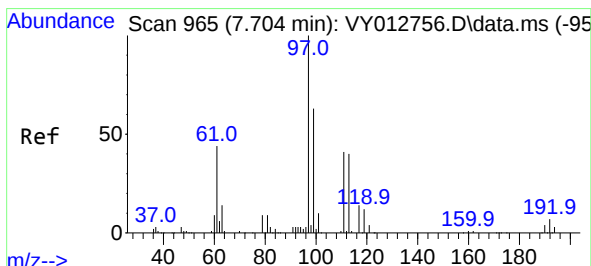
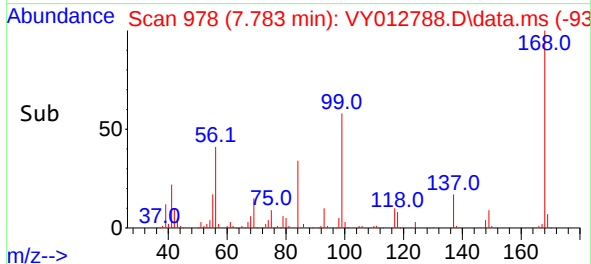
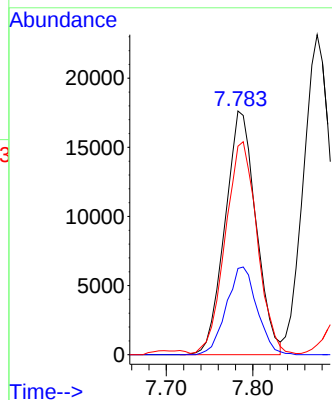
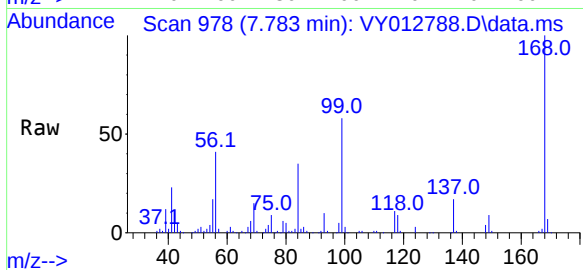
Tgt Ion: 56 Resp: 43842

Ion Ratio Lower Upper

56 100

69 35.4 25.7 38.5

84 83.9 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 21.358 ug/l

RT: 7.704 min Scan# 965

Delta R.T. -0.000 min

Lab File: VY012788.D

Acq: 03 Mar 2023 11:47

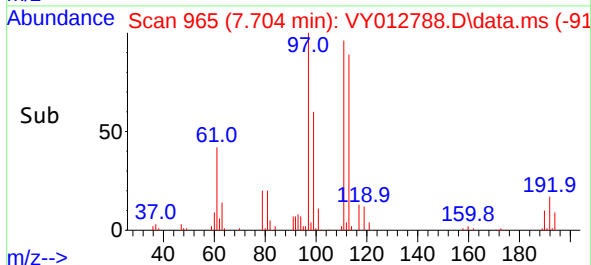
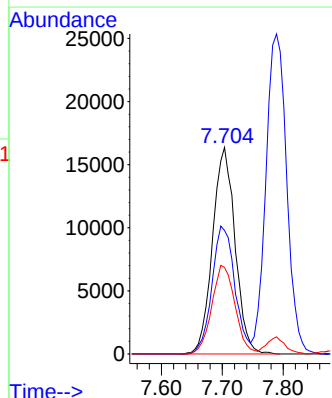
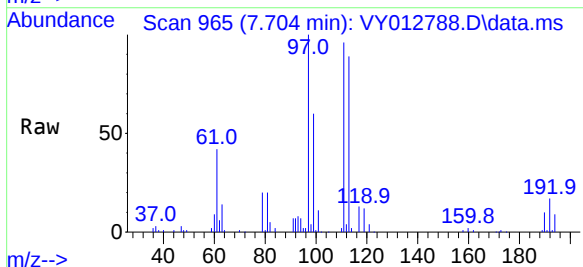
Tgt Ion: 97 Resp: 42076

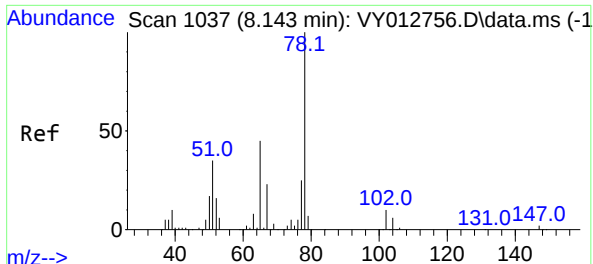
Ion Ratio Lower Upper

97 100

99 62.8 51.0 76.6

61 44.1 34.5 51.7

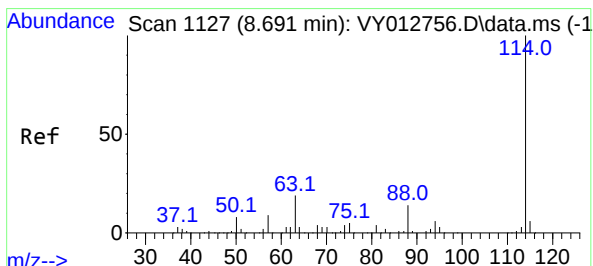
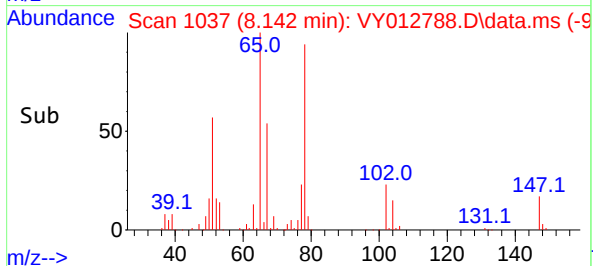
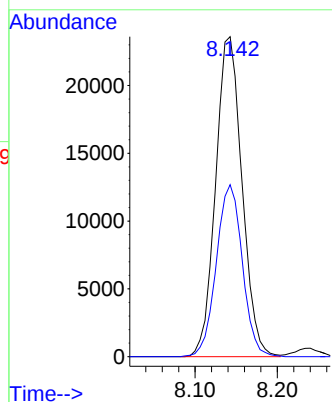
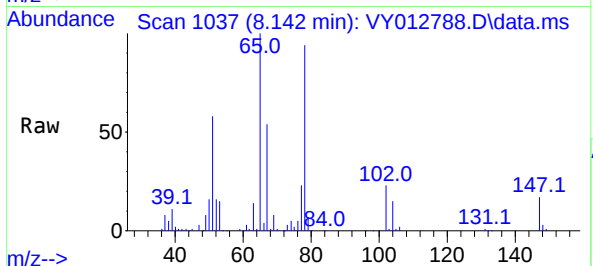




#33
 1,2-Dichloroethane-d4
 Concen: 47.356 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. -0.000 min
 Lab File: VY012788.D
 Acq: 03 Mar 2023 11:47

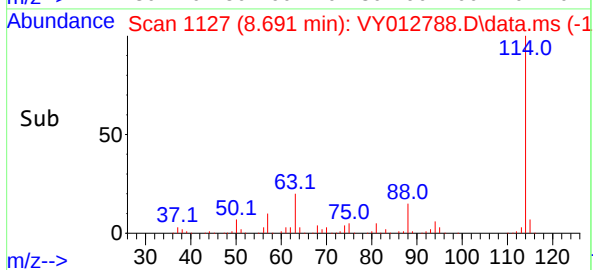
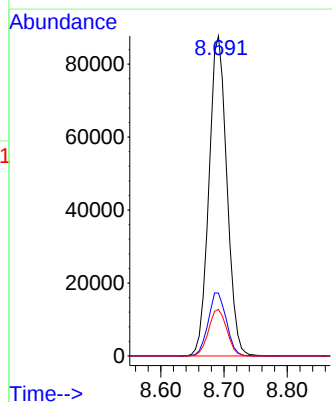
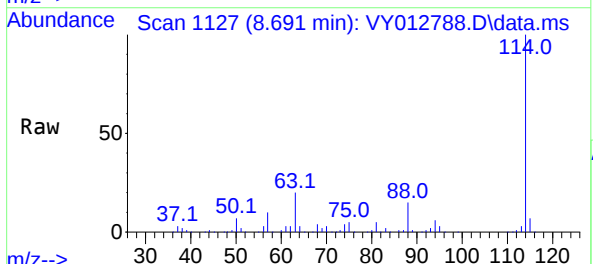
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0303SBS02

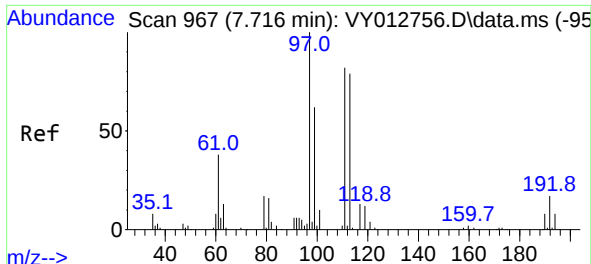
Tgt Ion: 65 Resp: 52671
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VY012788.D
 Acq: 03 Mar 2023 11:47

Tgt Ion: 114 Resp: 172951
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 37.4
 88 14.6 0.0 28.6

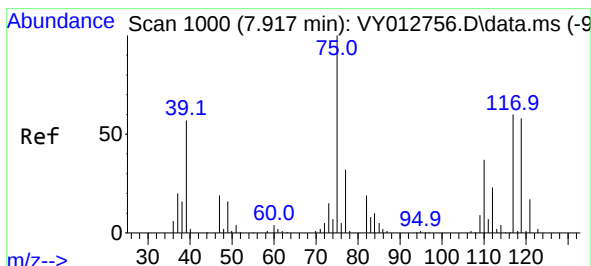
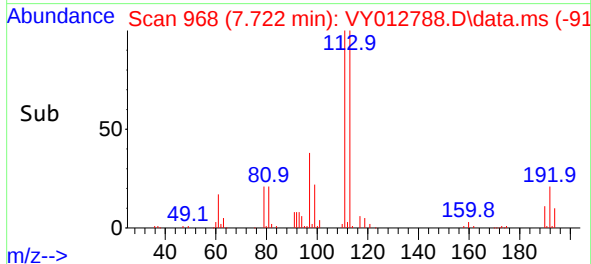
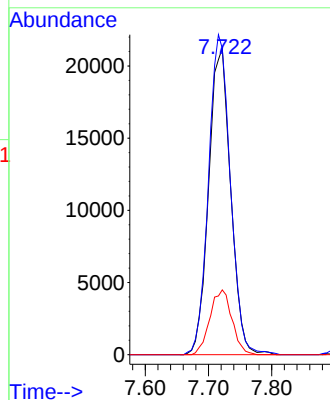
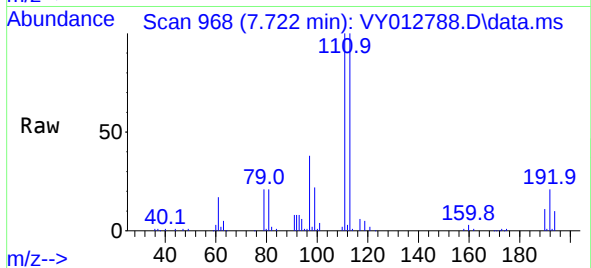




#35
Dibromofluoromethane
Concen: 49.242 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

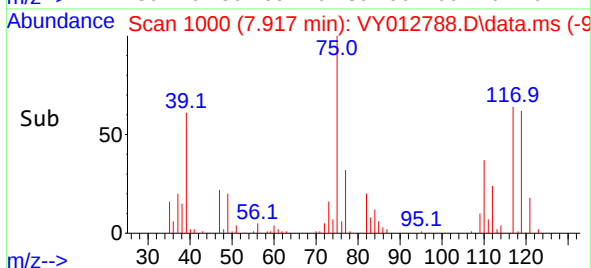
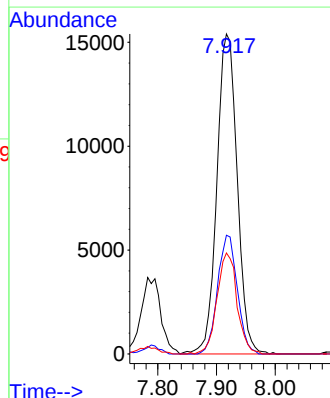
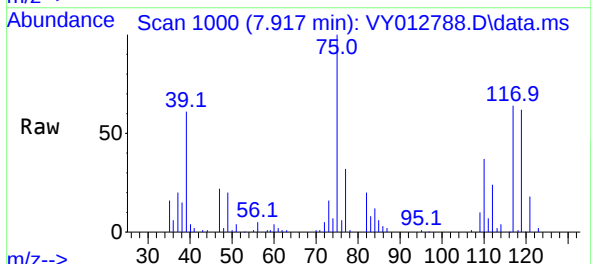
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

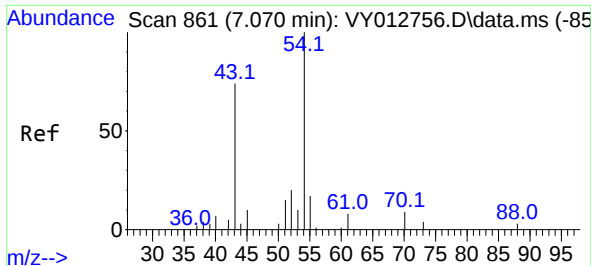
Tgt Ion:113 Resp: 51397
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 21.1 16.8 25.2



#36
1,1-Dichloropropene
Concen: 21.186 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion: 75 Resp: 37057
Ion Ratio Lower Upper
75 100
110 35.9 17.8 53.3
77 31.1 25.0 37.4



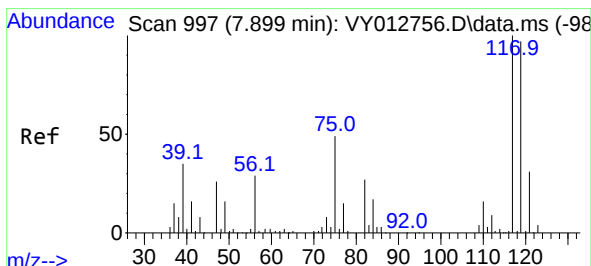
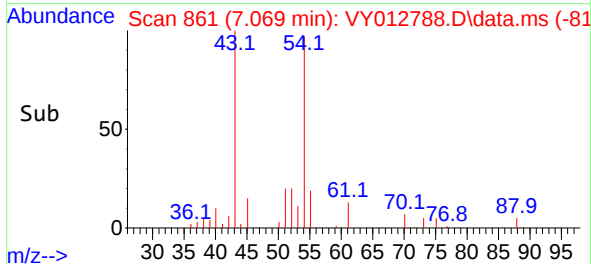
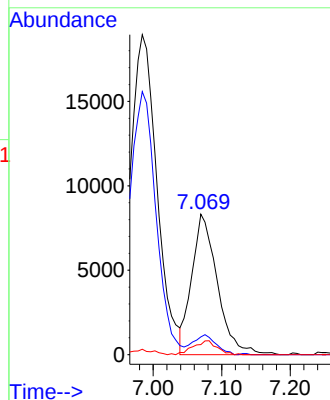
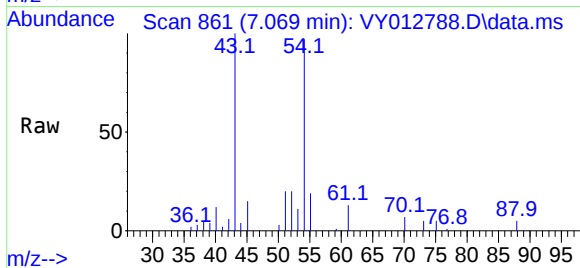


#37
Ethyl Acetate
Concen: 19.690 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

Tgt Ion: 43 Resp: 21707

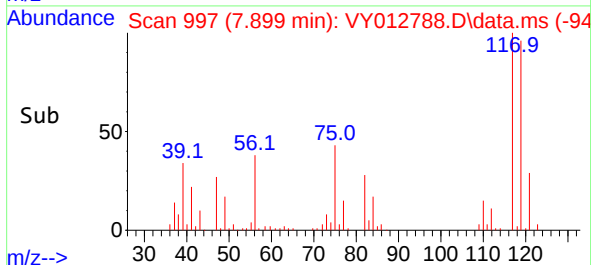
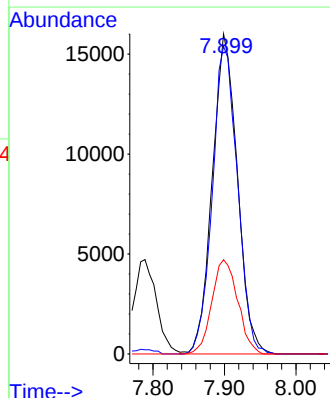
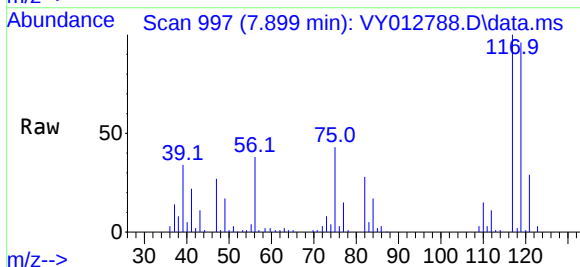
Ion	Ratio	Lower	Upper
43	100		
61	12.6	10.7	16.1
70	9.2	7.8	11.8

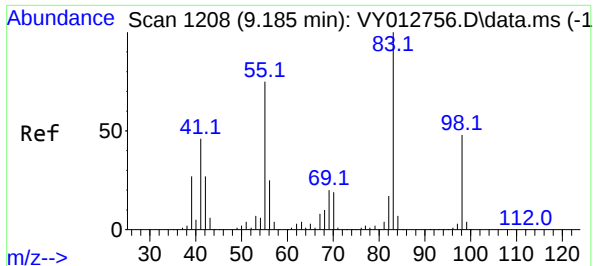


#38
Carbon Tetrachloride
Concen: 21.540 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion: 117 Resp: 38907

Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.2	115.8
121	29.4	24.7	37.1





#39

Methylcyclohexane

Concen: 20.880 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012788.D

Acq: 03 Mar 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS02

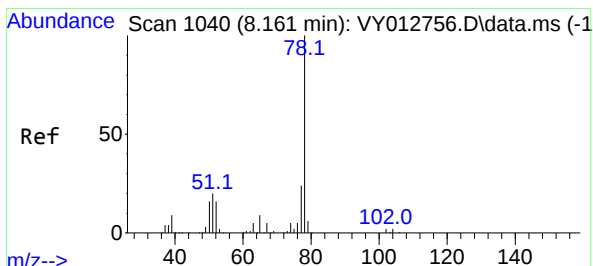
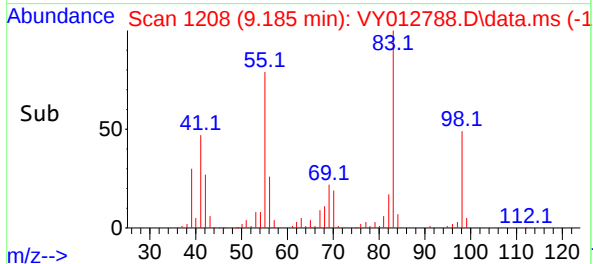
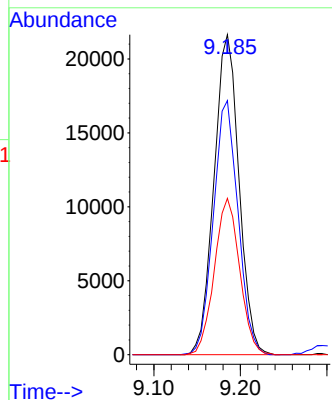
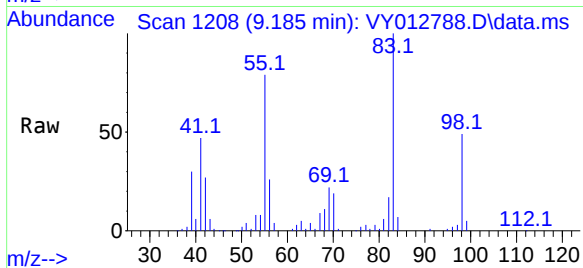
Tgt Ion: 83 Resp: 43420

Ion Ratio Lower Upper

83 100

55 79.4 60.0 90.0

98 48.9 38.3 57.5



#40

Benzene

Concen: 21.417 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012788.D

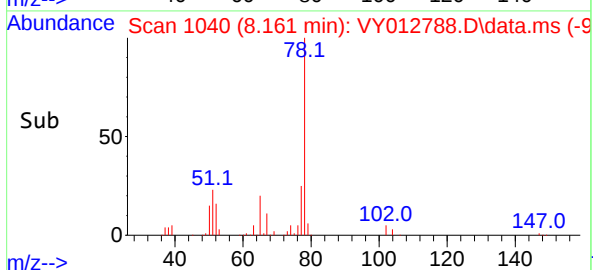
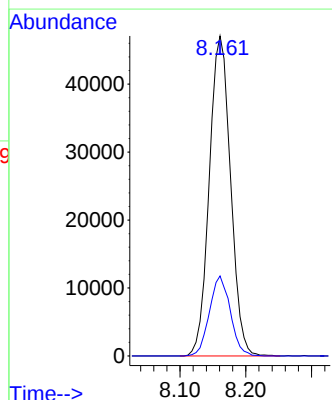
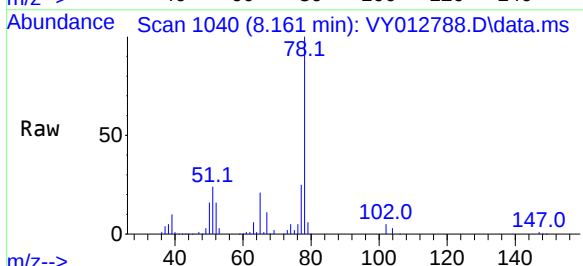
Acq: 03 Mar 2023 11:47

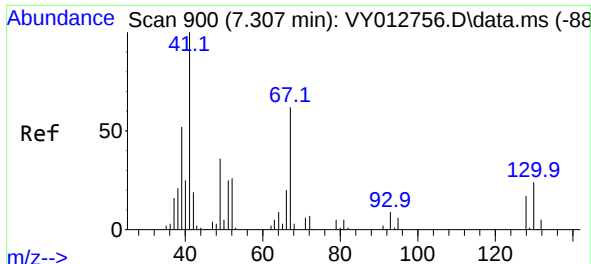
Tgt Ion: 78 Resp: 105964

Ion Ratio Lower Upper

78 100

77 25.0 19.4 29.0

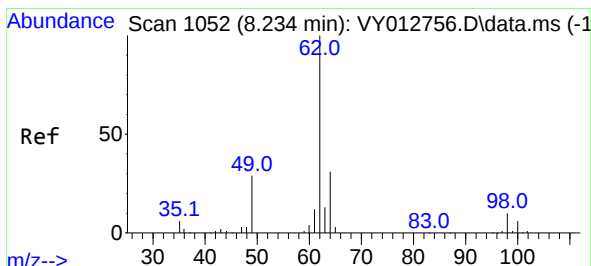
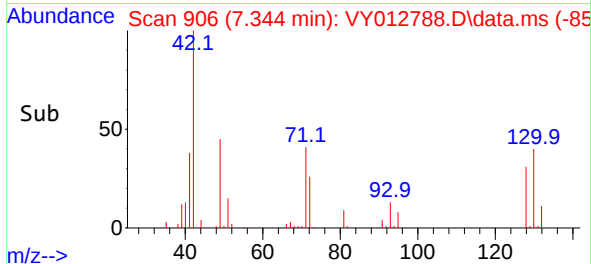
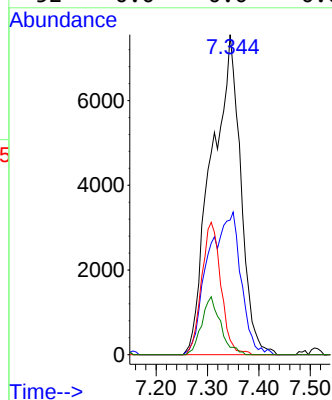
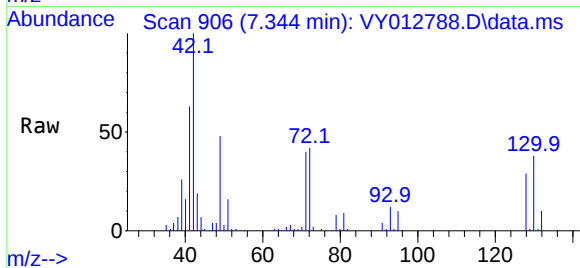




#41
Methacrylonitrile
Concen: 50.207 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.036 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

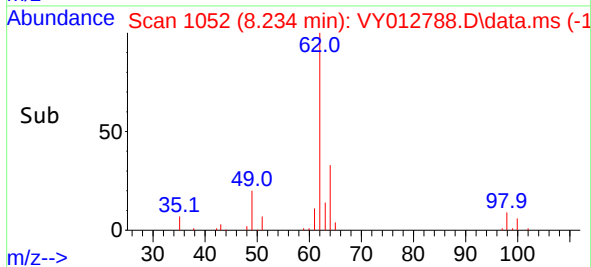
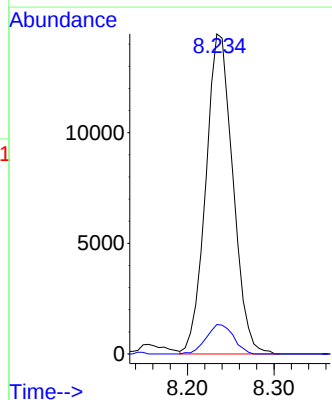
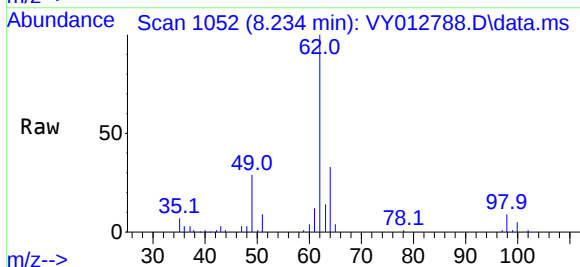
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

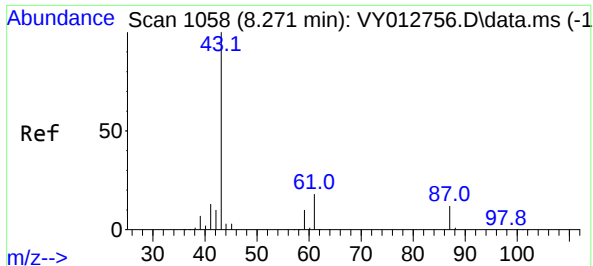
Tgt Ion:	41	Resp:	29821
Ion	Ratio	Lower	Upper
41	100		
39	50.1	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 21.131 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion:	62	Resp:	31433
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.8

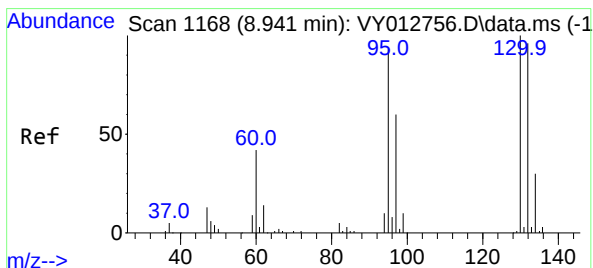
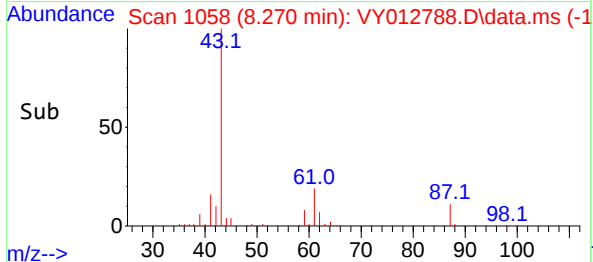
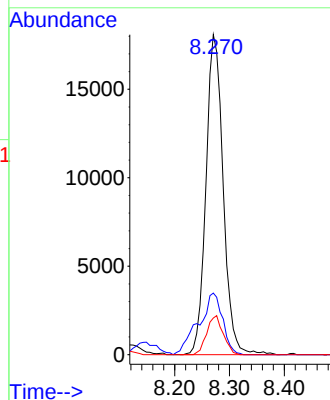
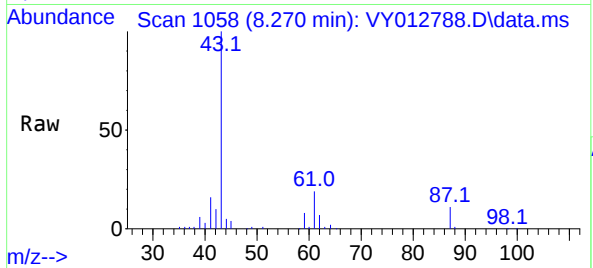




#43
Isopropyl Acetate
Concen: 20.032 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

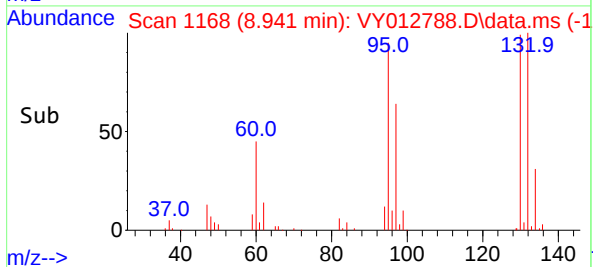
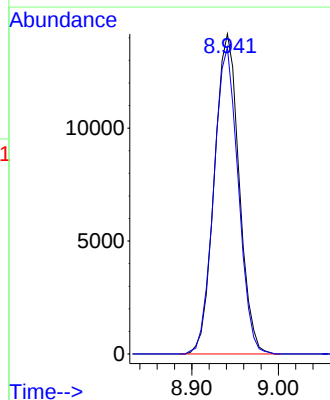
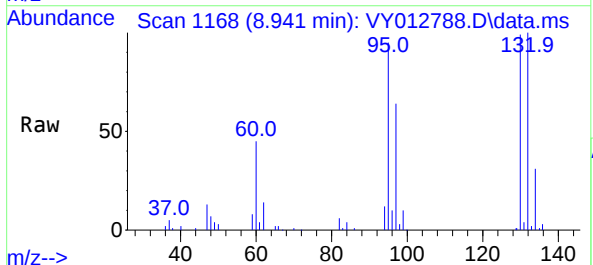
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

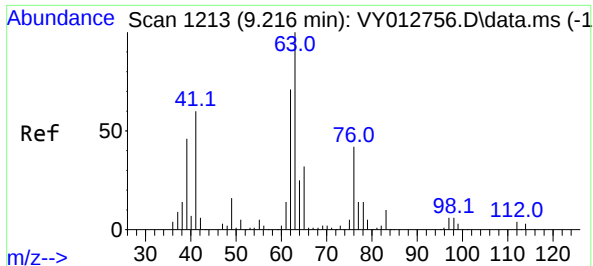
Tgt Ion:	43	Resp:	39400
Ion	Ratio	Lower	Upper
43	100		
61	26.8	21.6	32.4
87	11.6	9.9	14.9



#44
Trichloroethene
Concen: 21.505 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion:	130	Resp:	28053
Ion	Ratio	Lower	Upper
130	100		
95	95.8	0.0	185.0





#45

1,2-Dichloropropane

Concen: 21.159 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012788.D

Acq: 03 Mar 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

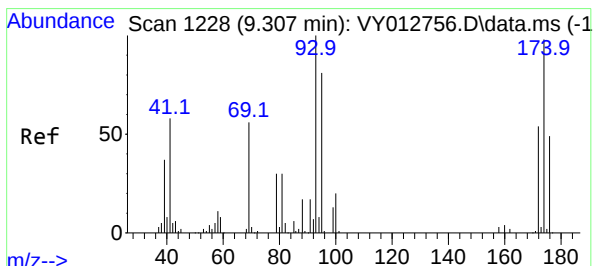
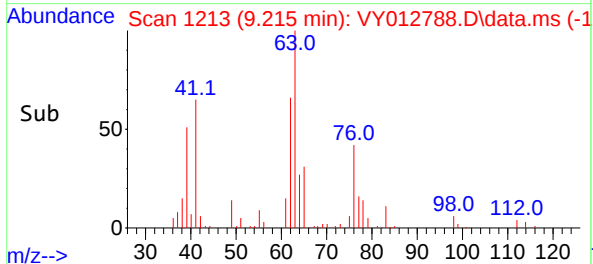
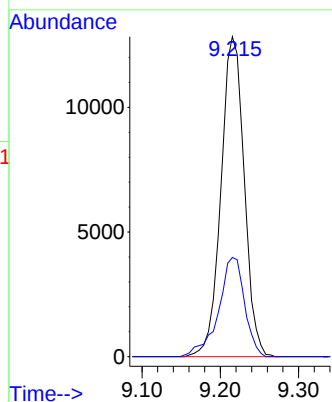
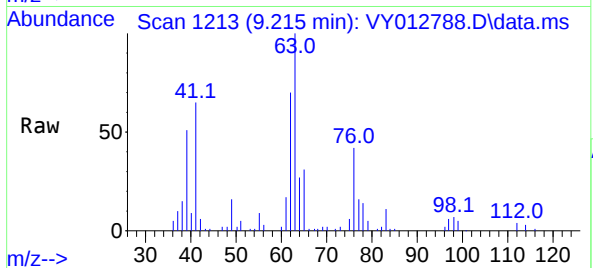
VY0303SBS02

Tgt Ion: 63 Resp: 26458

Ion Ratio Lower Upper

63 100

65 31.0 25.7 38.5



#46

Dibromomethane

Concen: 21.270 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012788.D

Acq: 03 Mar 2023 11:47

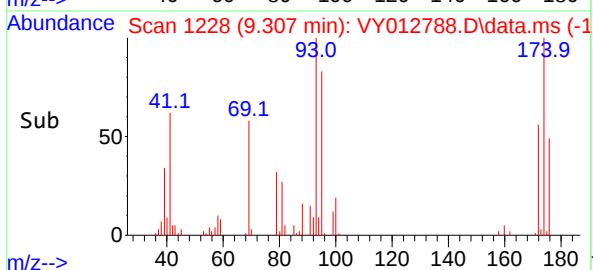
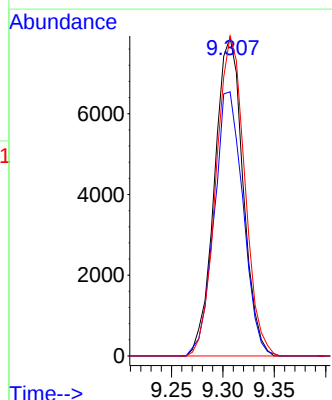
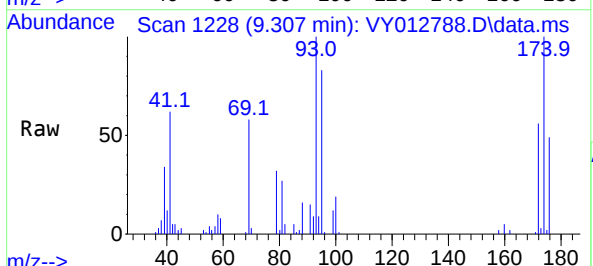
Tgt Ion: 93 Resp: 15152

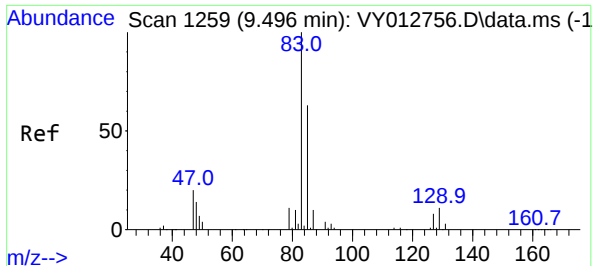
Ion Ratio Lower Upper

93 100

95 84.2 65.6 98.4

174 101.0 81.3 121.9

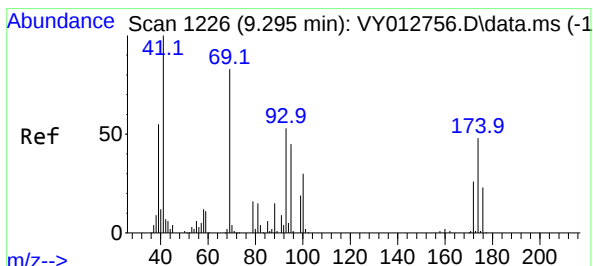
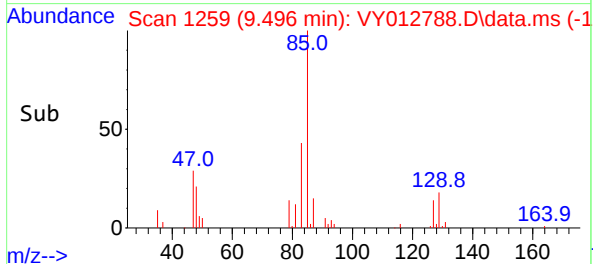
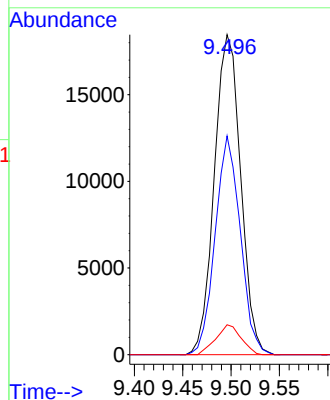
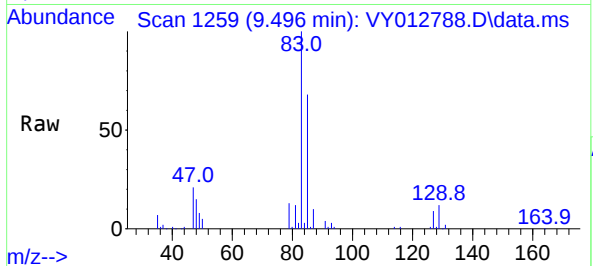




#47
Bromodichloromethane
Concen: 20.847 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

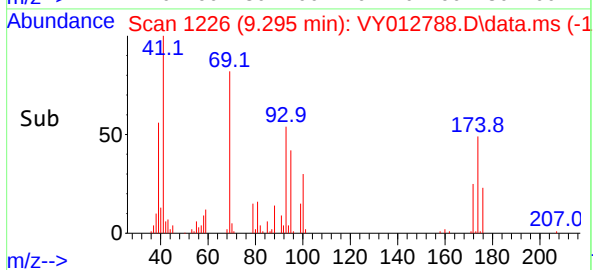
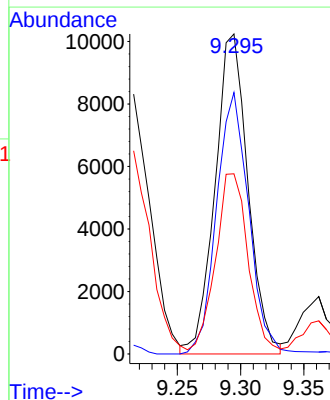
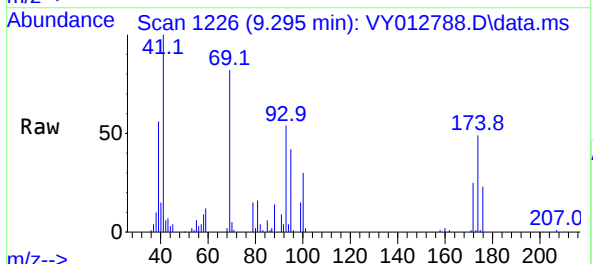
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

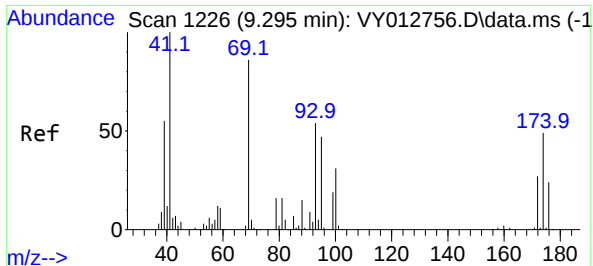
Tgt Ion:	83	Resp:	34996
Ion	Ratio	Lower	Upper
83	100		
85	68.4	50.2	75.4
127	9.4	6.3	9.5



#48
Methyl methacrylate
Concen: 20.455 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion:	41	Resp:	18538
Ion	Ratio	Lower	Upper
41	100		
69	80.4	64.1	96.1
39	53.7	44.0	66.0

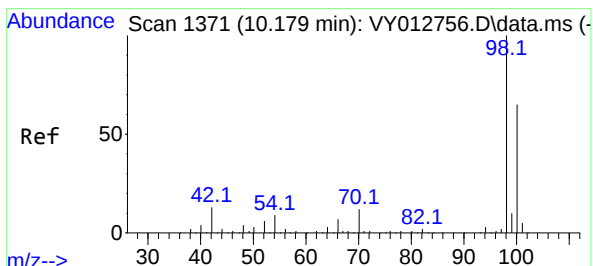
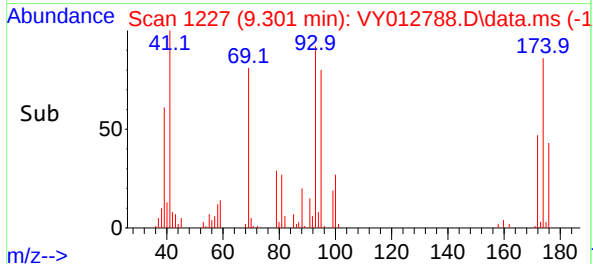
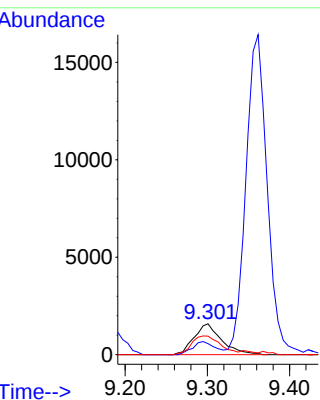
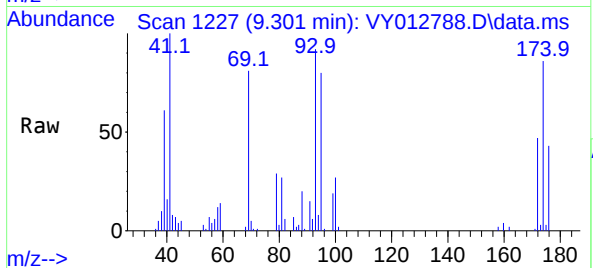




#49
1,4-Dioxane
Concen: 399.928 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

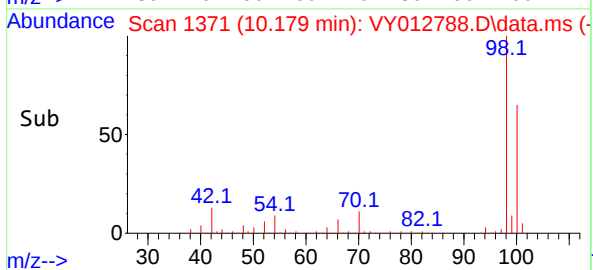
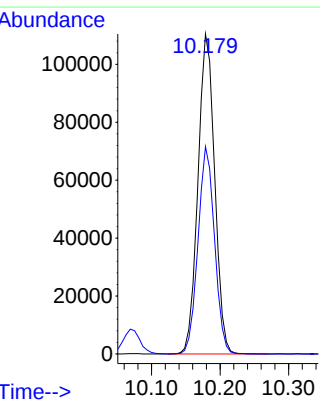
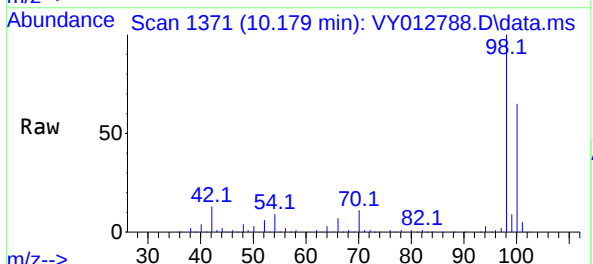
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

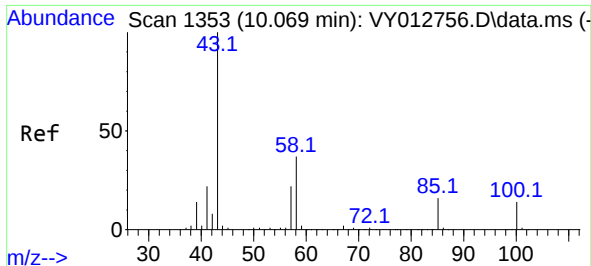
Tgt Ion: 88 Resp: 3683
Ion Ratio Lower Upper
88 100
43 34.8 28.6 42.8
58 63.8 55.2 82.8



#50
Toluene-d8
Concen: 49.114 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion: 98 Resp: 187408
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3

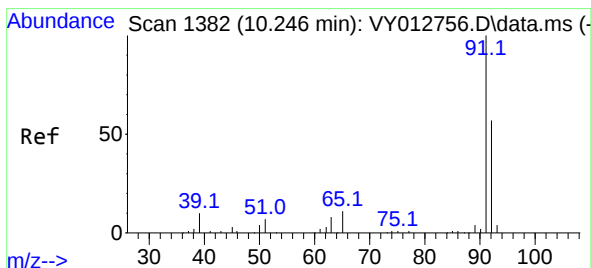
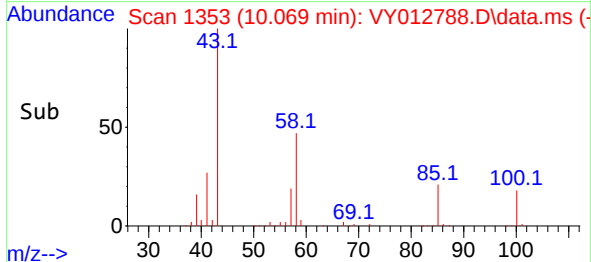
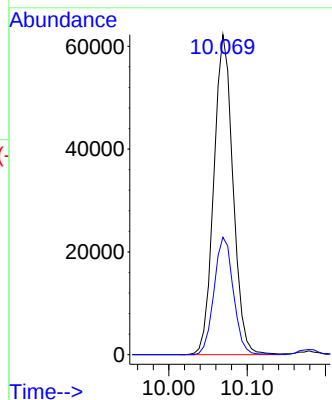
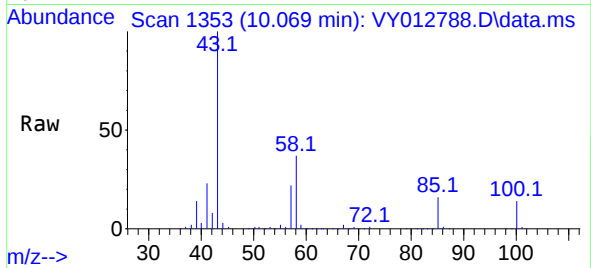




#51
4-Methyl-2-Pentanone
Concen: 99.248 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

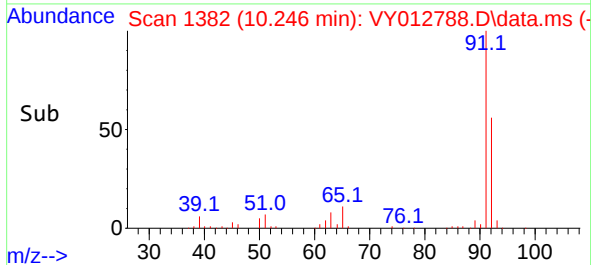
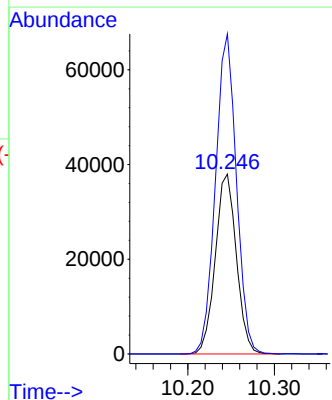
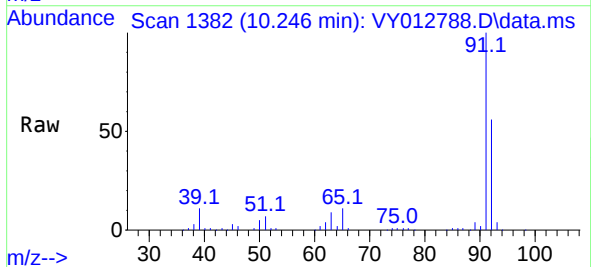
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

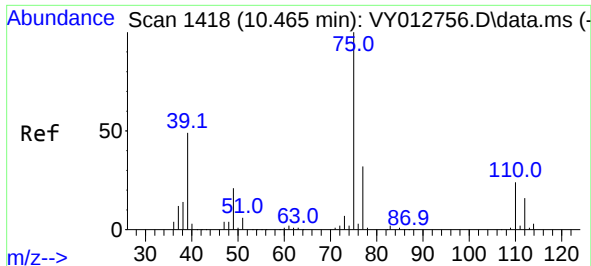
Tgt Ion: 43 Resp: 105888
Ion Ratio Lower Upper
43 100
58 37.0 29.8 44.6



#52
Toluene
Concen: 21.498 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion: 92 Resp: 64147
Ion Ratio Lower Upper
92 100
91 176.8 141.3 211.9

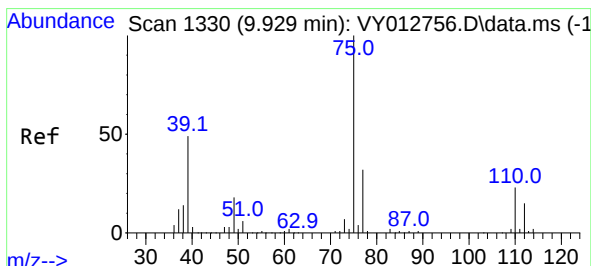
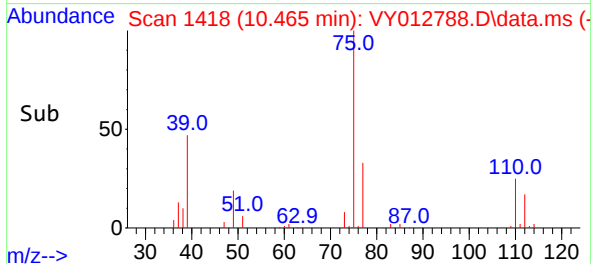
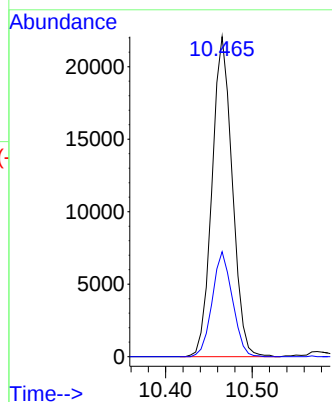
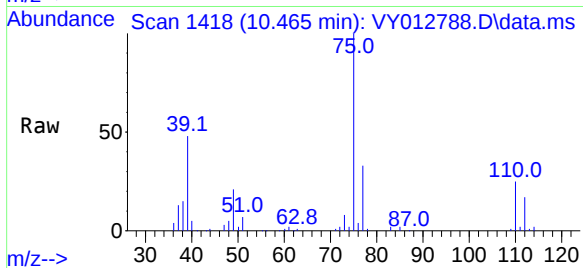




#53
t-1,3-Dichloropropene
Concen: 20.368 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

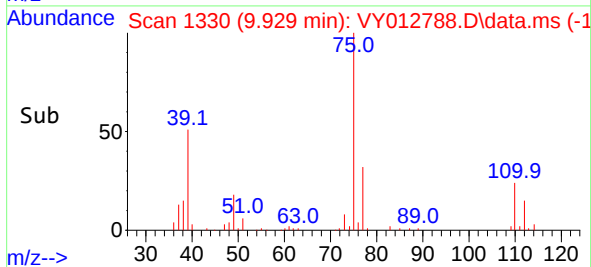
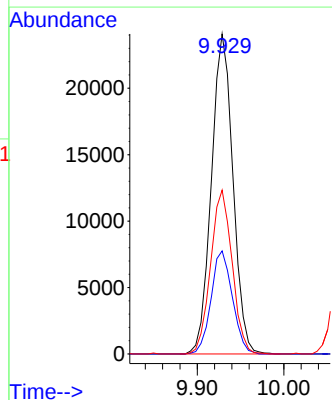
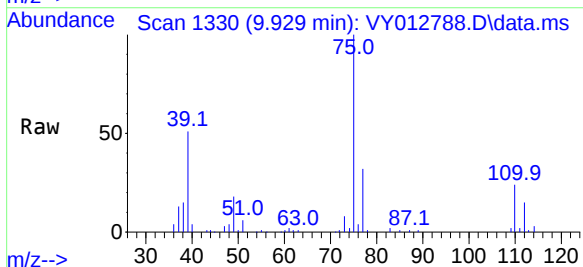
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

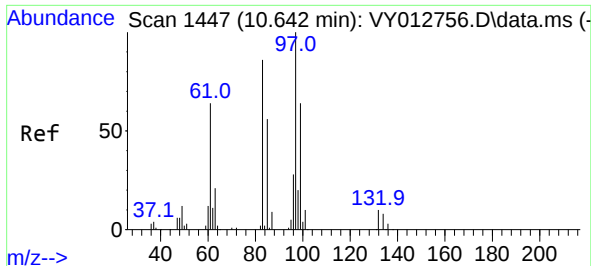
Tgt Ion: 75 Resp: 35865
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.877 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion: 75 Resp: 41608
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0
39 51.2 39.0 58.4

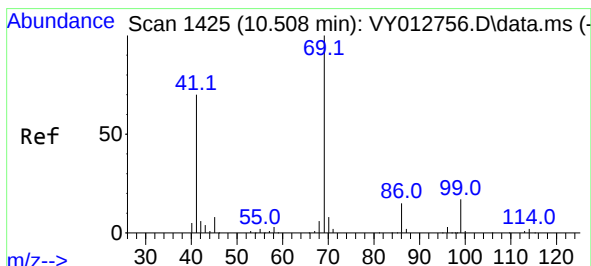
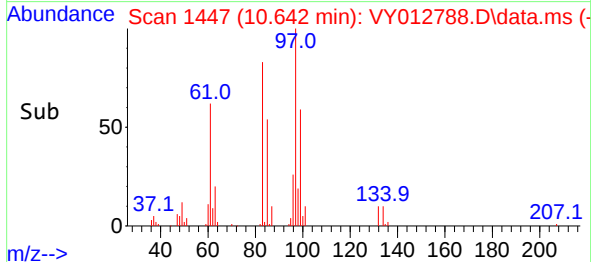
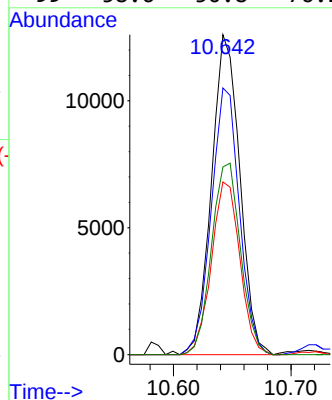
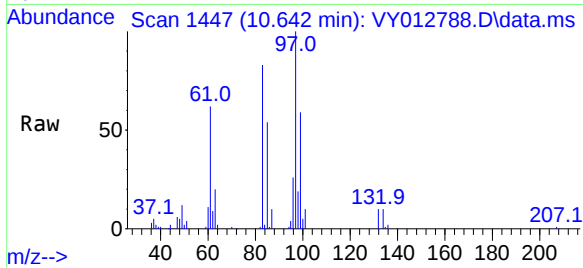




#55
1,1,2-Trichloroethane
Concen: 21.279 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

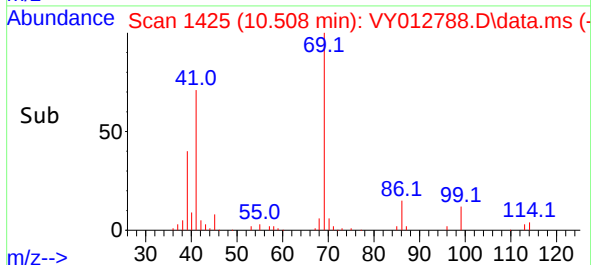
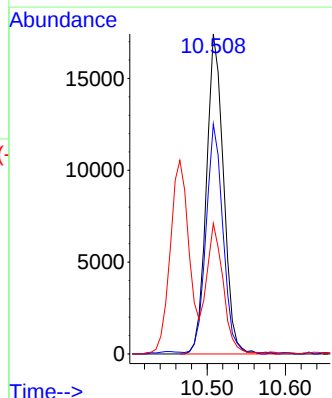
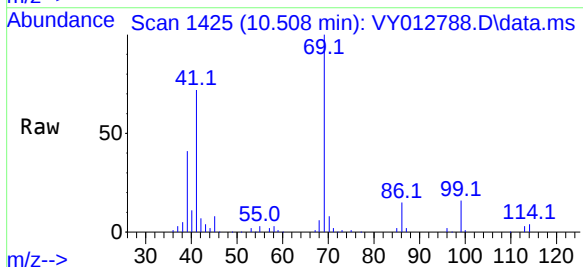
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

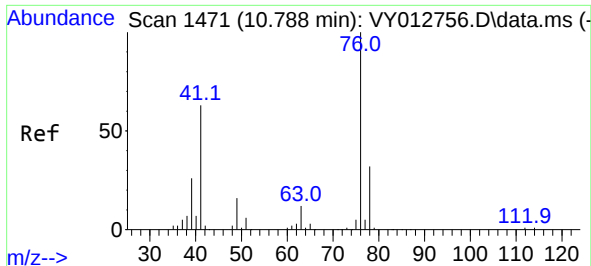
Tgt Ion: 97	Resp: 21111
Ion Ratio	Lower Upper
97 100	
83 83.3	69.0 103.6
85 54.0	44.9 67.3
99 58.6	50.8 76.2



#56
Ethyl methacrylate
Concen: 20.004 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion: 69	Resp: 26462
Ion Ratio	Lower Upper
69 100	
41 71.7	56.4 84.6
39 38.6	30.8 46.2

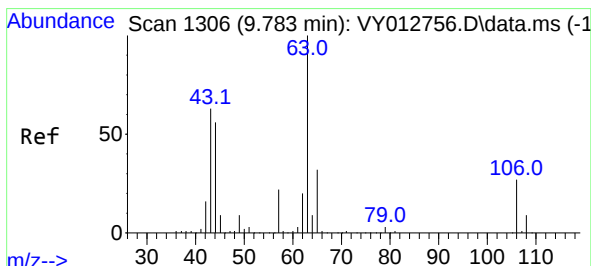
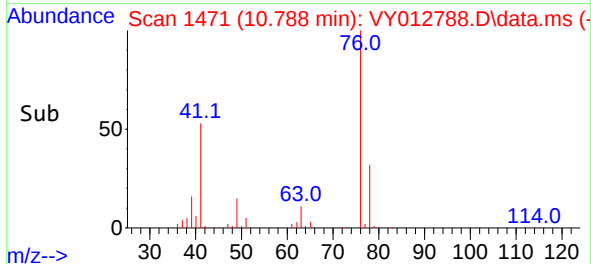
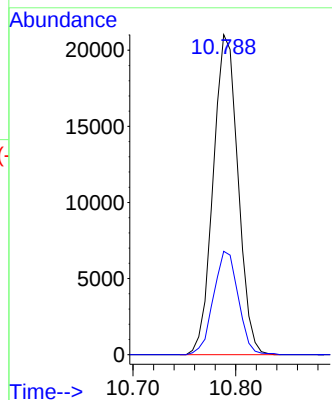
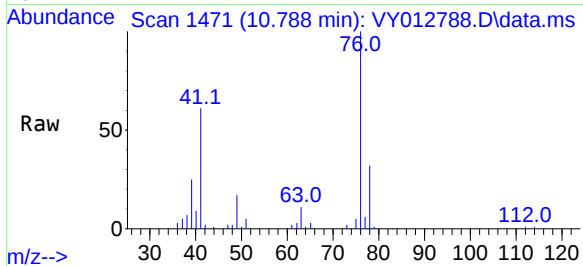




#57
1,3-Dichloropropane
Concen: 20.830 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

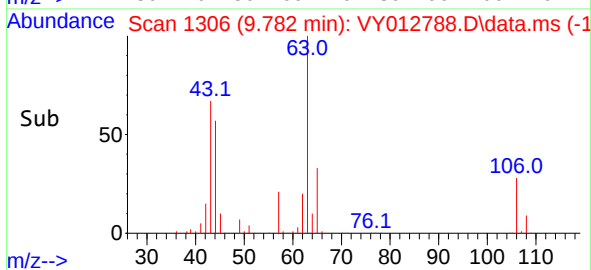
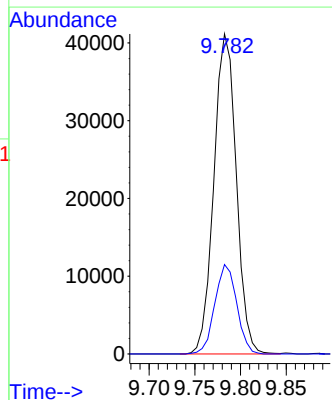
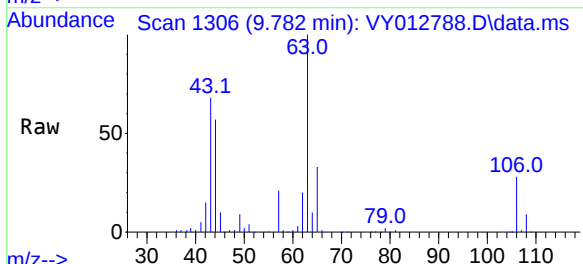
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

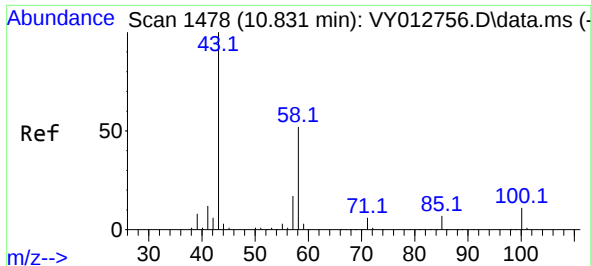
Tgt Ion: 76 Resp: 35198
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 101.029 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion: 63 Resp: 70158
Ion Ratio Lower Upper
63 100
106 27.3 22.1 33.1

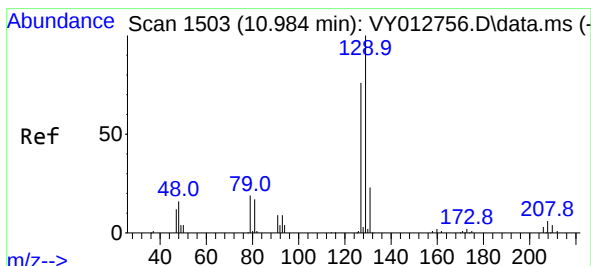
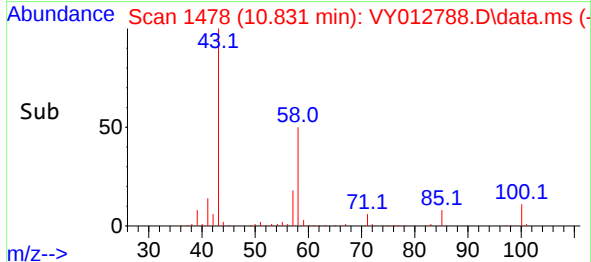
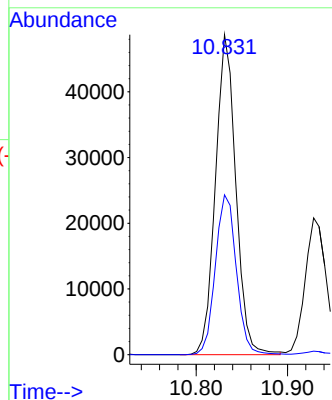
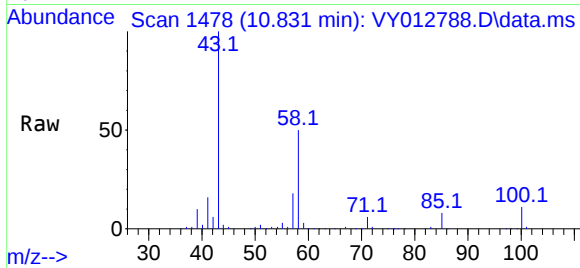




#59
2-Hexanone
Concen: 97.530 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

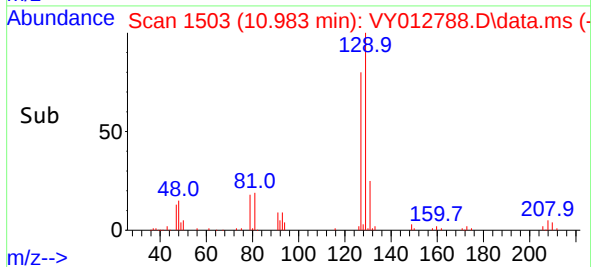
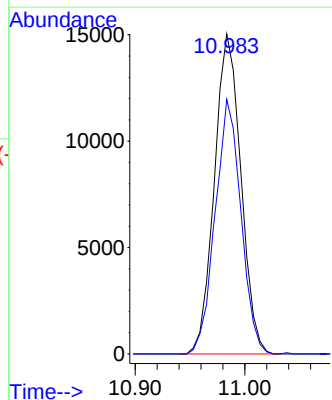
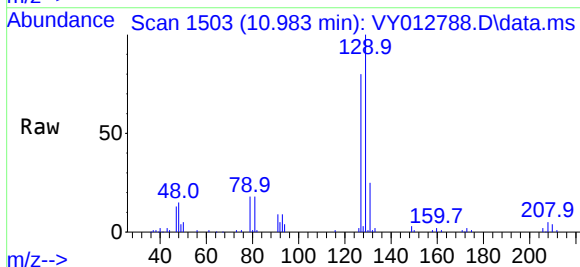
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

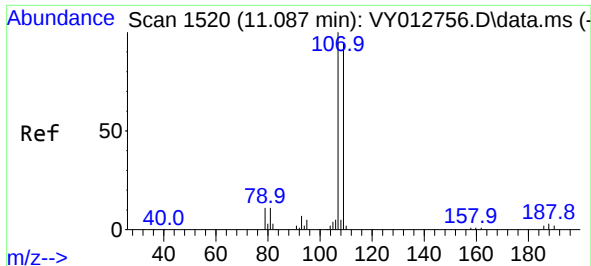
Tgt Ion: 43 Resp: 75626
Ion Ratio Lower Upper
43 100
58 51.4 25.9 77.8



#60
Dibromochloromethane
Concen: 20.899 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion:129 Resp: 25238
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1

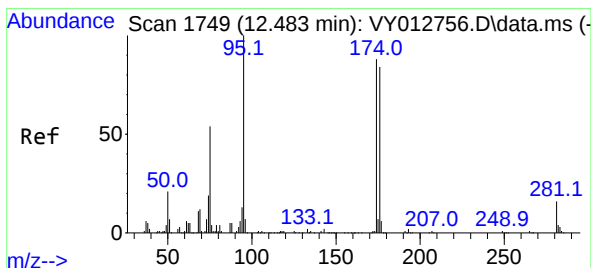
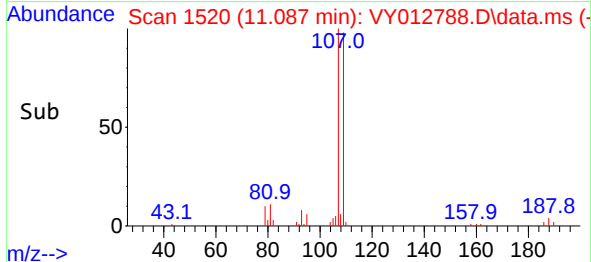
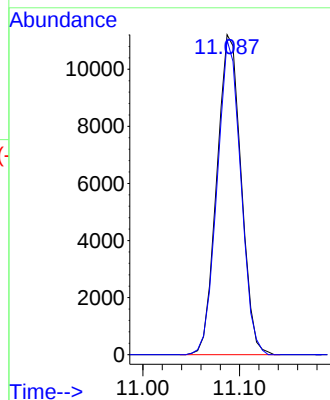
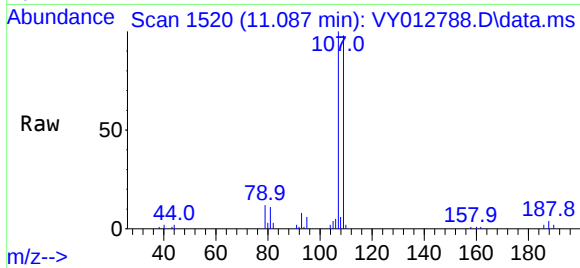




#61
1,2-Dibromoethane
Concen: 20.462 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

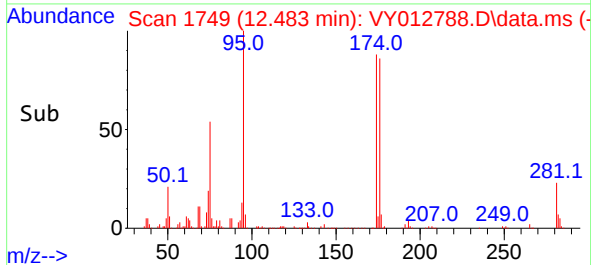
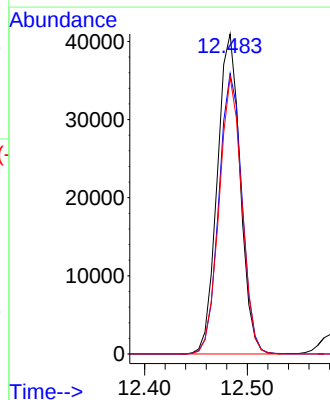
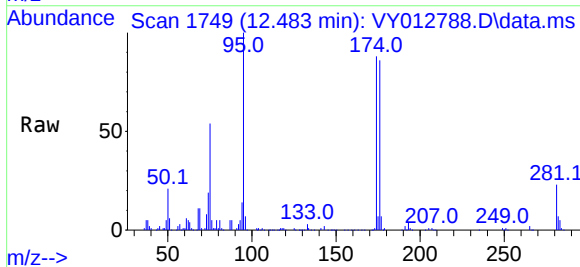
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

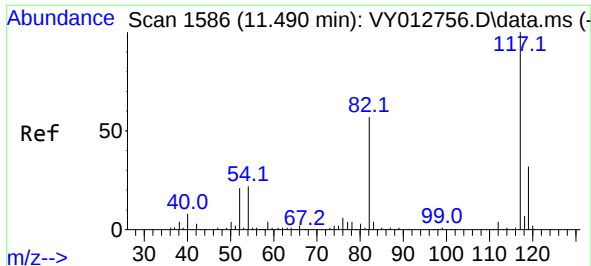
Tgt Ion:107 Resp: 19555
Ion Ratio Lower Upper
107 100
109 95.5 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 49.107 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion: 95 Resp: 63246
Ion Ratio Lower Upper
95 100
174 88.5 0.0 176.6
176 85.5 0.0 170.2

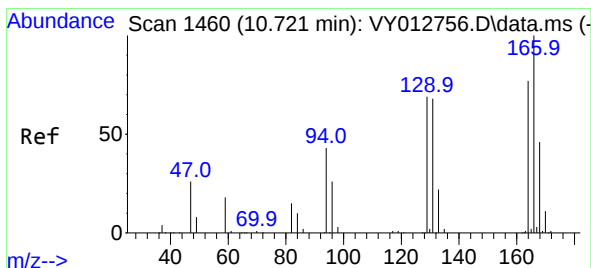
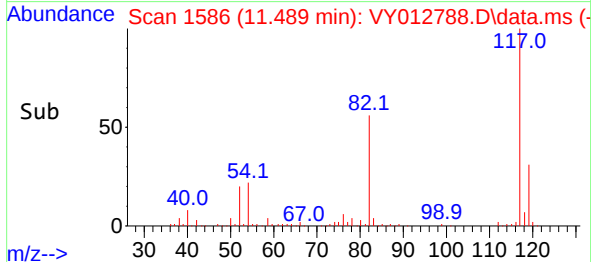
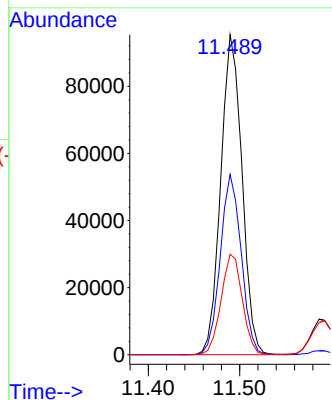
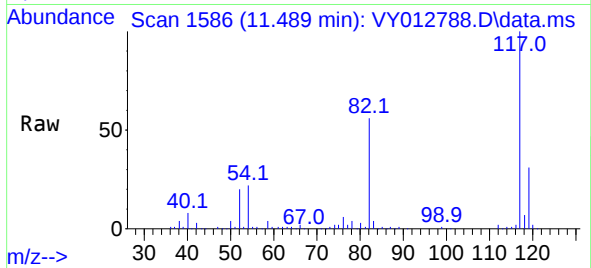




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

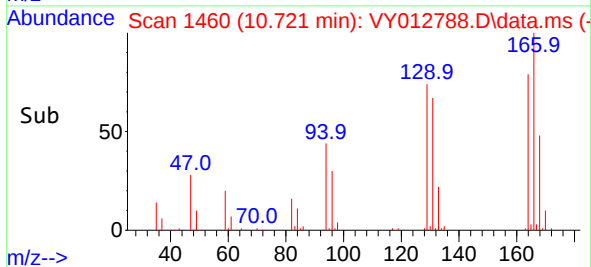
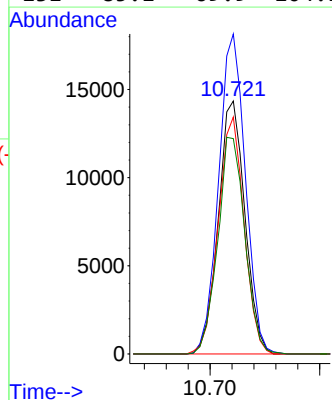
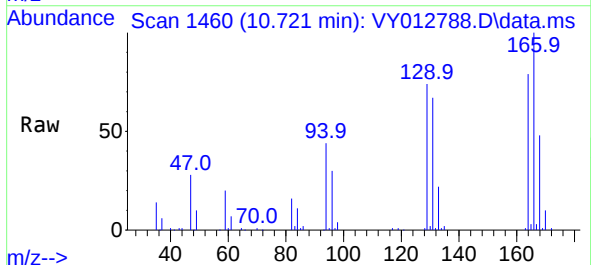
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

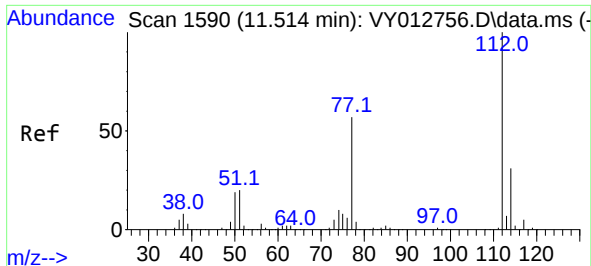
Tgt Ion:117 Resp: 154058
Ion Ratio Lower Upper
117 100
82 56.3 45.4 68.0
119 31.4 25.6 38.4



#64
Tetrachloroethene
Concen: 21.573 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion:164 Resp: 24198
Ion Ratio Lower Upper
164 100
166 126.5 103.4 155.2
129 93.7 71.4 107.2
131 85.1 69.9 104.9

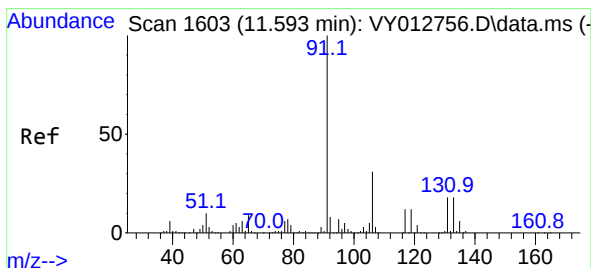
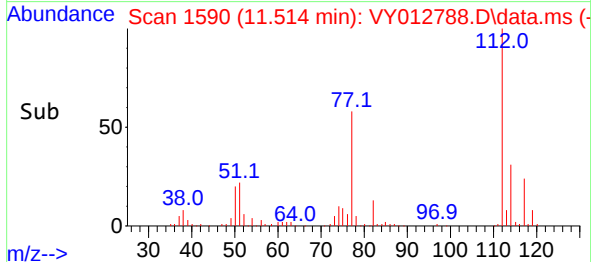
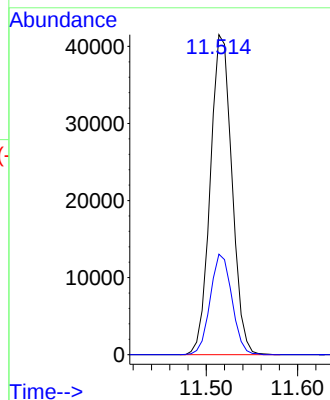
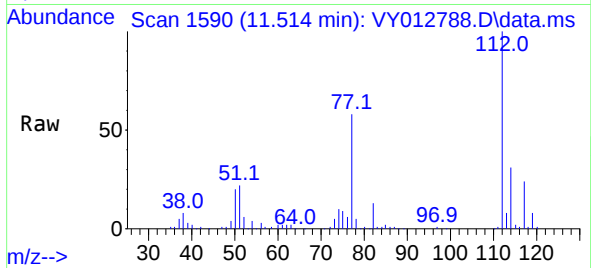




#65
Chlorobenzene
Concen: 21.086 ug/l
RT: 11.514 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

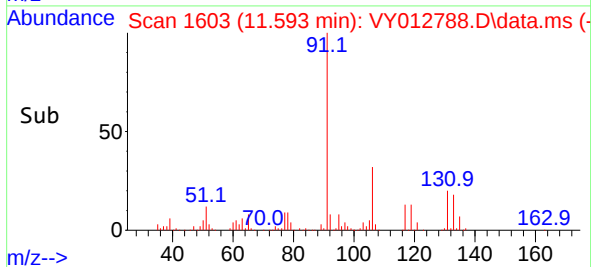
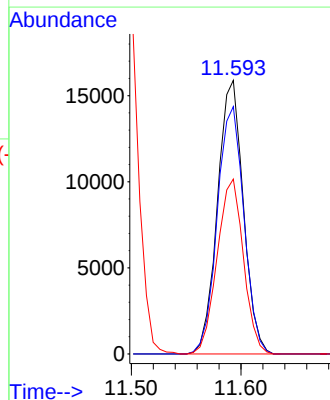
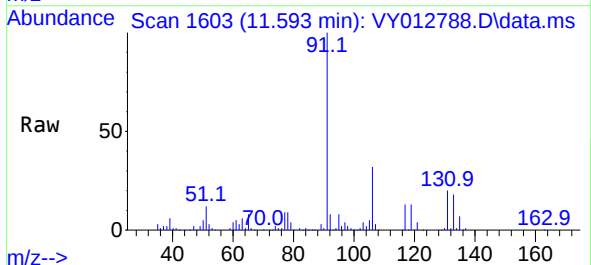
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

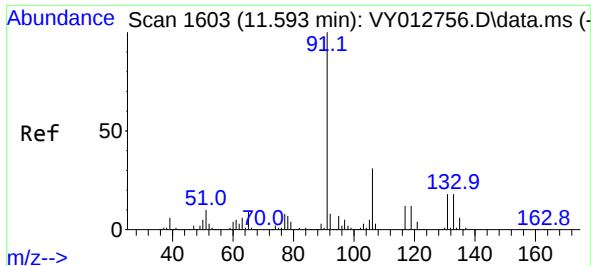
Tgt Ion:112 Resp: 68178
Ion Ratio Lower Upper
112 100
114 31.4 24.5 36.7



#66
1,1,1,2-Tetrachloroethane
Concen: 21.766 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion:131 Resp: 26041
Ion Ratio Lower Upper
131 100
133 93.0 48.0 144.0
119 65.0 32.6 98.0

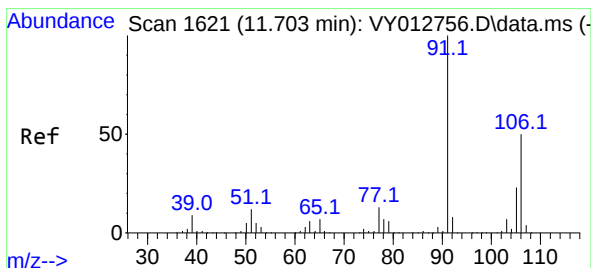
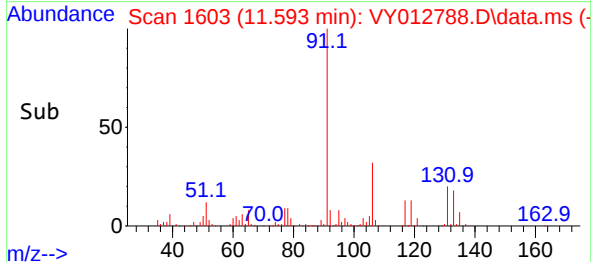
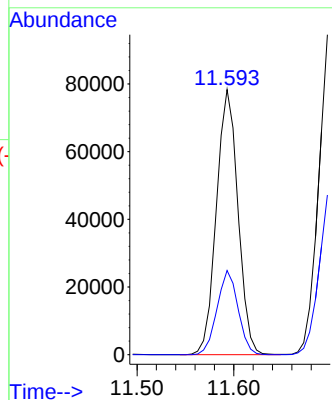
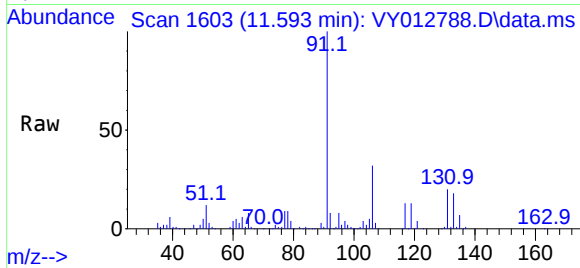




#67
Ethyl Benzene
Concen: 21.308 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

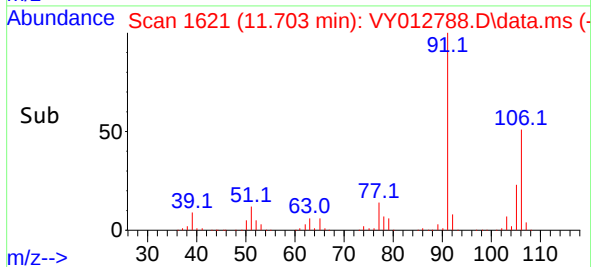
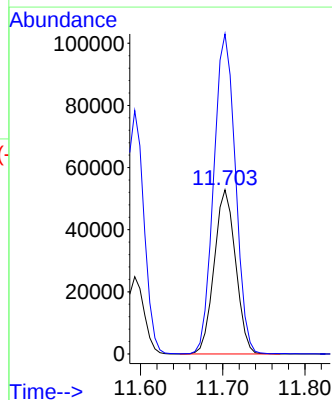
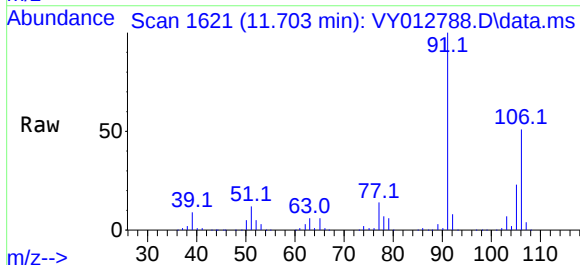
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

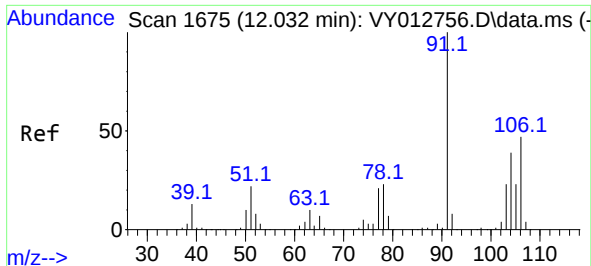
Tgt Ion: 91 Resp: 121127
Ion Ratio Lower Upper
91 100
106 31.8 25.1 37.7



#68
m/p-Xylenes
Concen: 43.728 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion:106 Resp: 95628
Ion Ratio Lower Upper
106 100
91 197.4 159.8 239.8

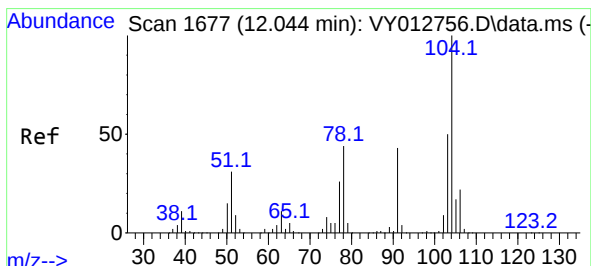
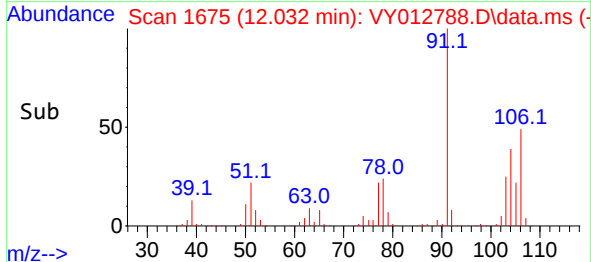
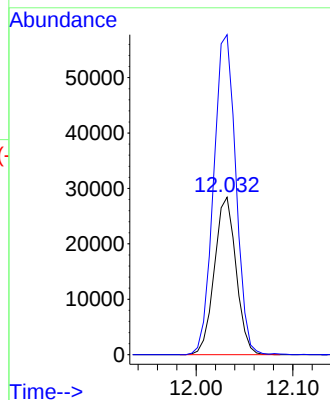
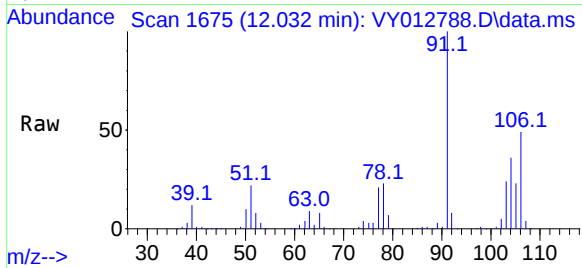




#69
o-Xylene
Concen: 21.634 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

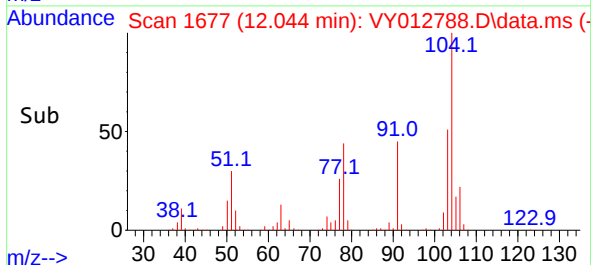
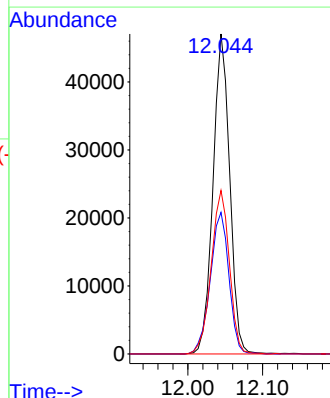
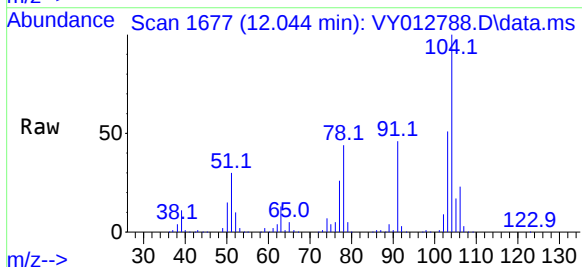
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

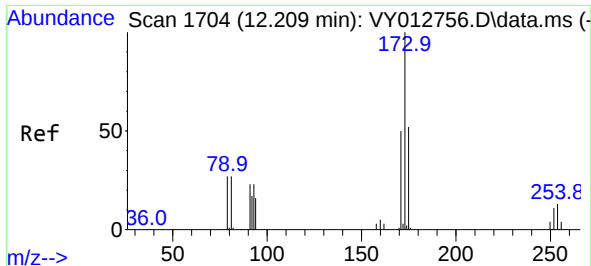
Tgt Ion:106 Resp: 44154
Ion Ratio Lower Upper
106 100
91 208.7 107.2 321.6



#70
Styrene
Concen: 21.453 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion:104 Resp: 73067
Ion Ratio Lower Upper
104 100
78 49.3 39.2 58.8
103 55.6 43.7 65.5

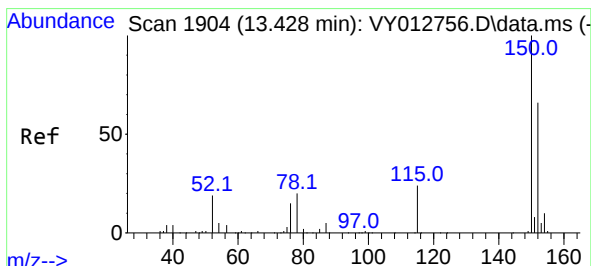
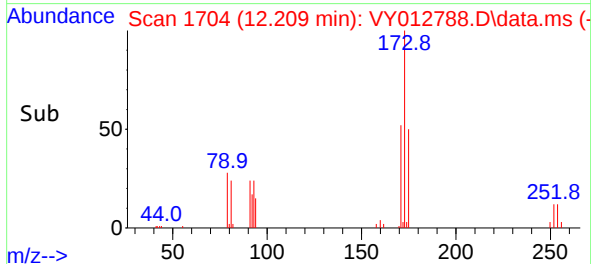
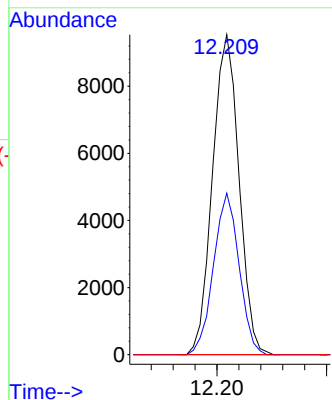
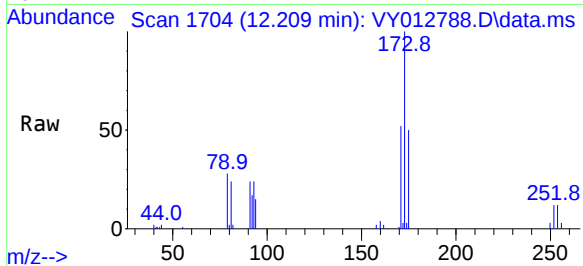




#71
Bromoform
Concen: 20.504 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

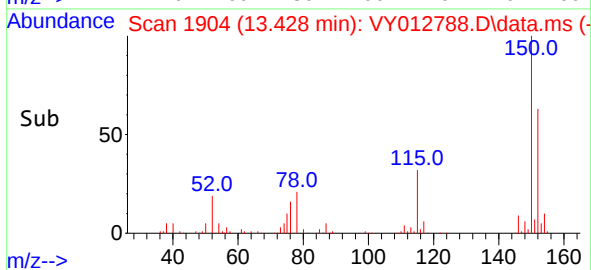
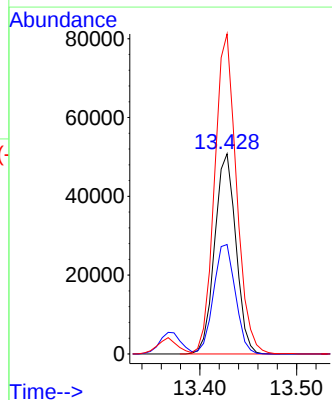
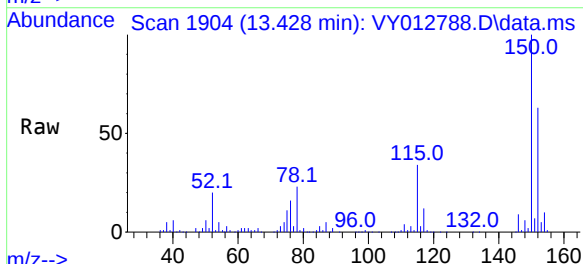
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

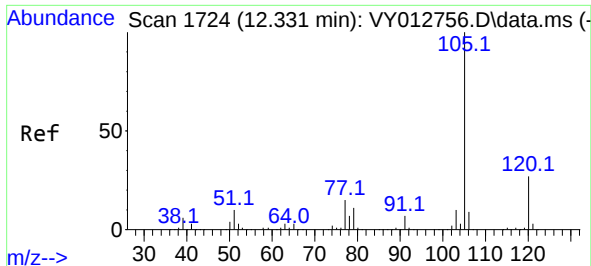
Tgt Ion:173 Resp: 15995
Ion Ratio Lower Upper
173 100
175 48.8 25.0 75.0
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion:152 Resp: 77361
Ion Ratio Lower Upper
152 100
115 56.5 27.1 81.3
150 164.9 0.0 347.8

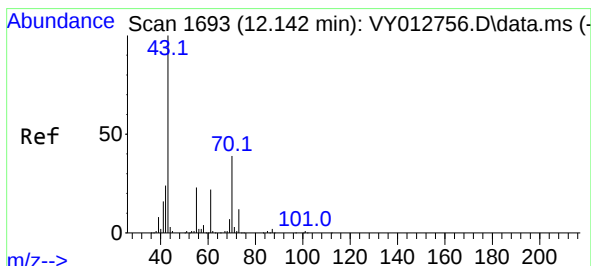
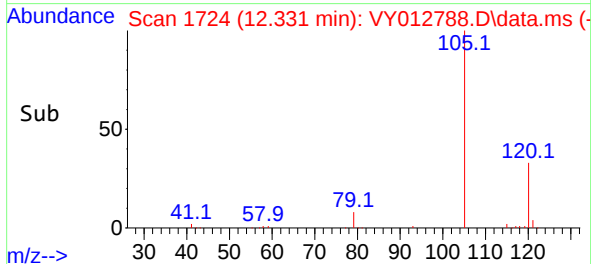
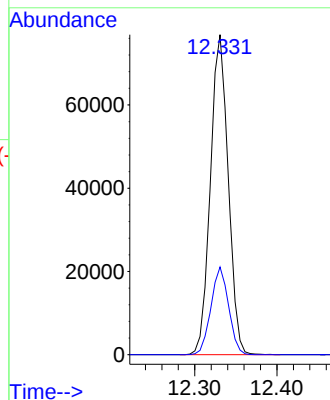
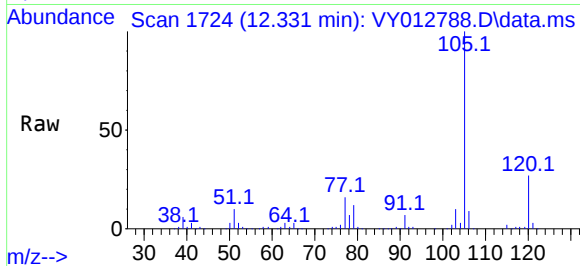




#73
Isopropylbenzene
Concen: 21.102 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

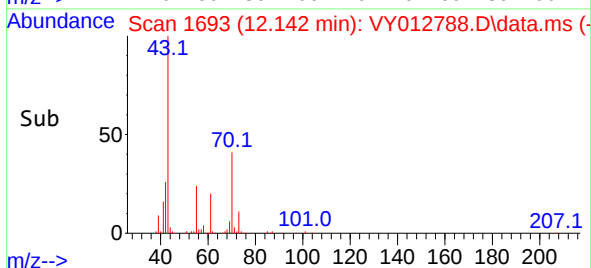
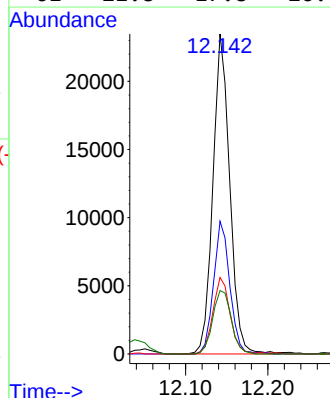
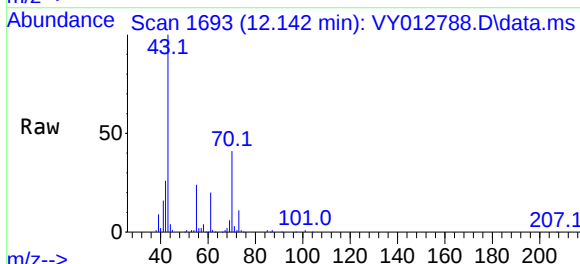
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

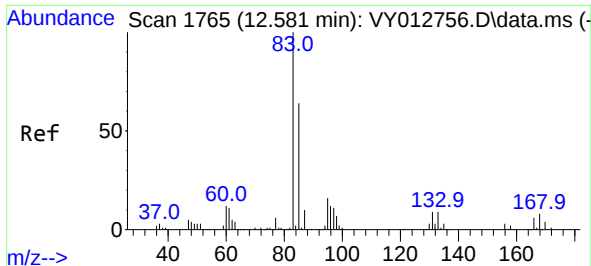
Tgt Ion:105 Resp: 115695
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 19.321 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion: 43 Resp: 33329
Ion Ratio Lower Upper
43 100
70 40.2 31.6 47.4
55 24.7 18.8 28.2
61 21.8 17.8 26.8

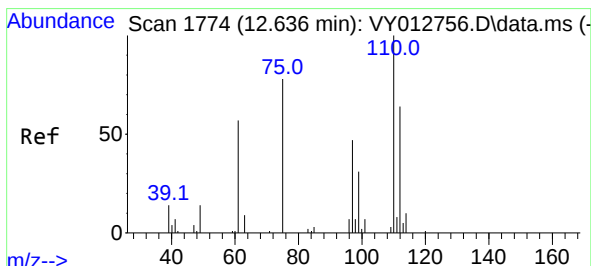
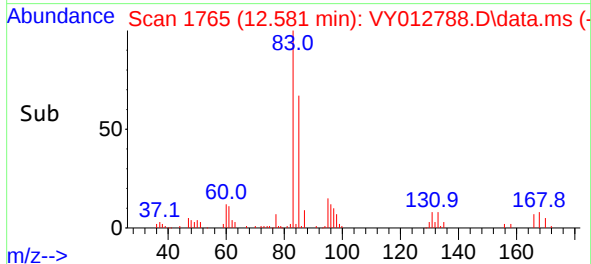
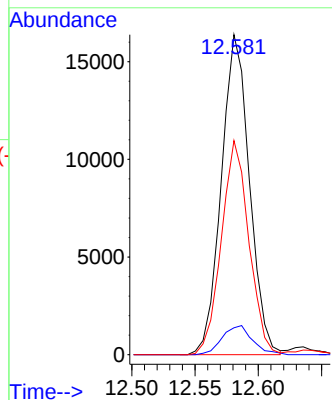
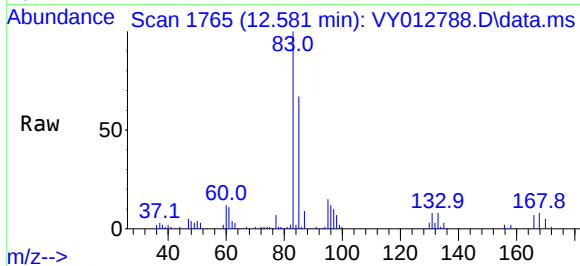




#75
1,1,2,2-Tetrachloroethane
Concen: 20.554 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

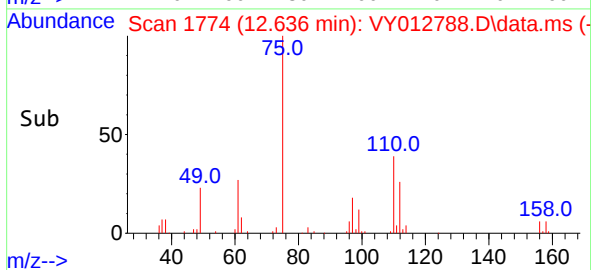
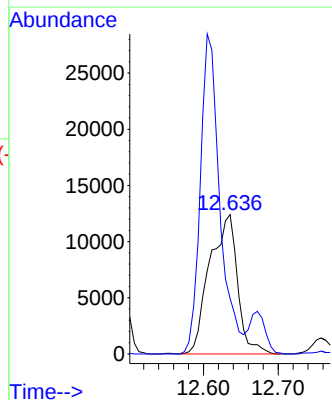
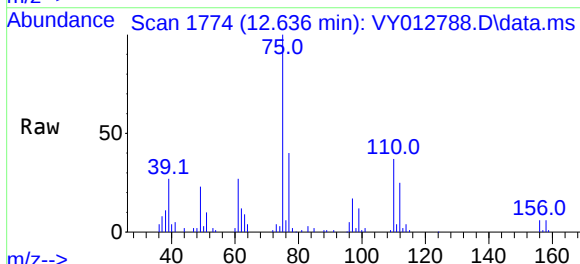
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

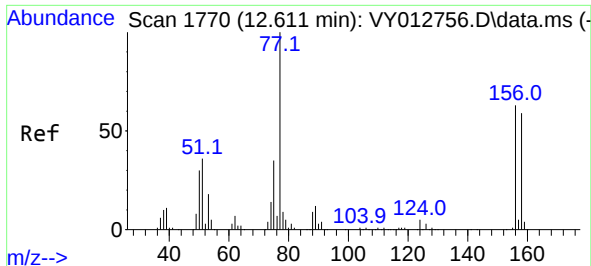
Tgt Ion: 83 Resp: 25332
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 65.3 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 34.870 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion: 75 Resp: 32213
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

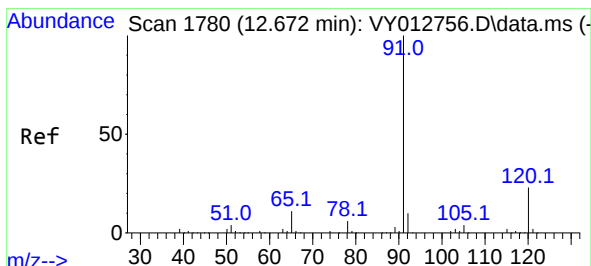
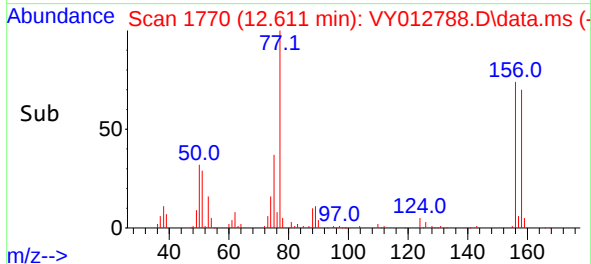
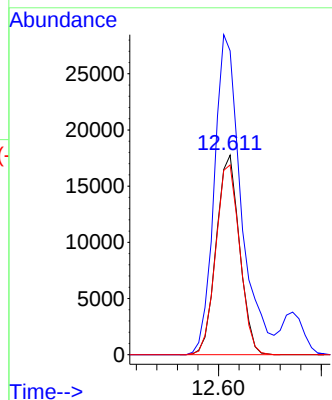
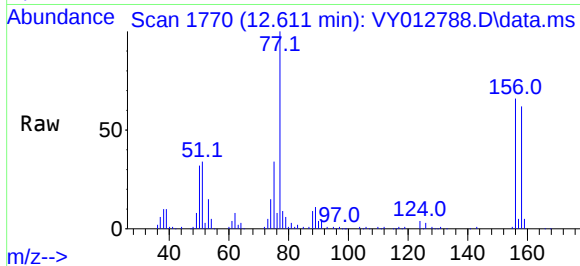




#77
Bromobenzene
Concen: 20.959 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

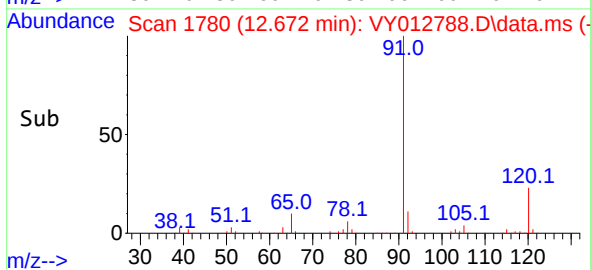
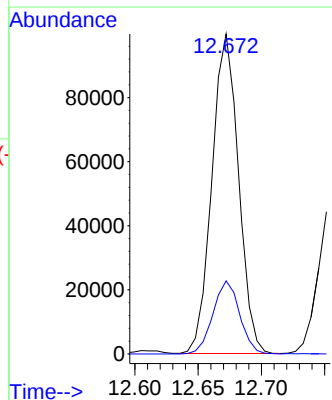
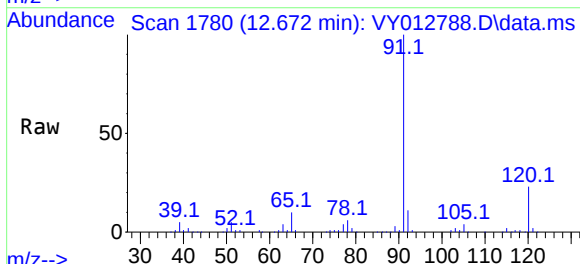
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

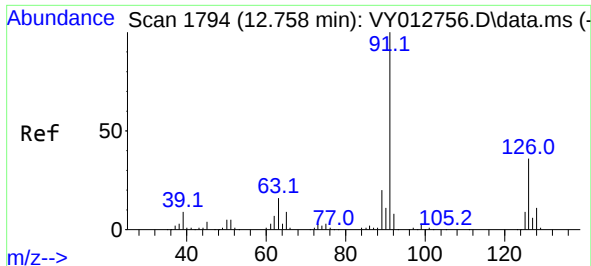
Tgt Ion:156 Resp: 27915
Ion Ratio Lower Upper
156 100
77 185.6 94.0 282.1
158 97.8 48.1 144.4



#78
n-propylbenzene
Concen: 21.553 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion: 91 Resp: 145689
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8

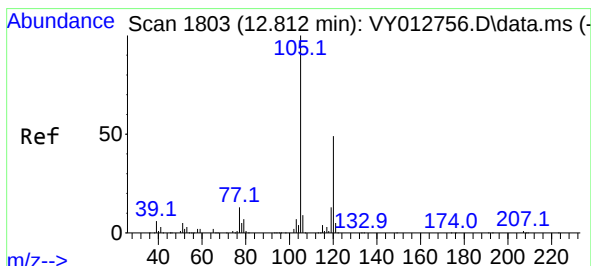
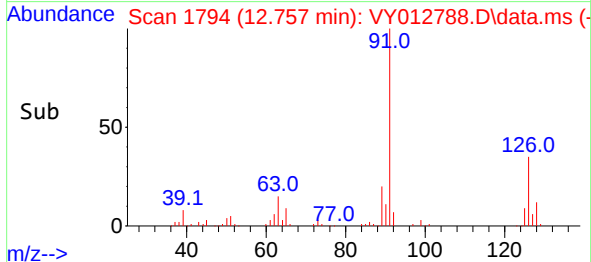
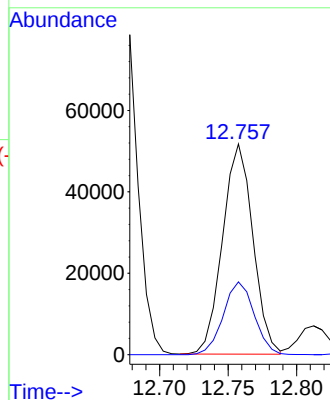
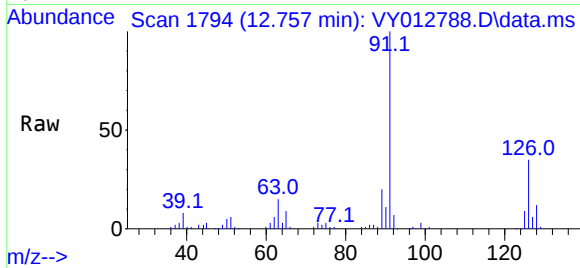




#79
2-Chlorotoluene
Concen: 21.205 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

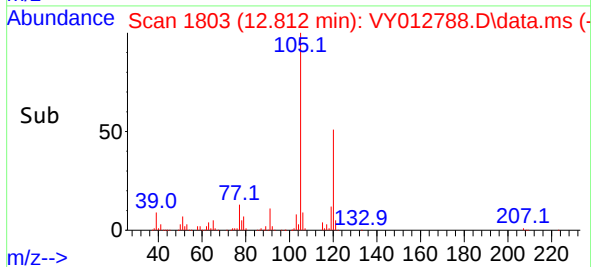
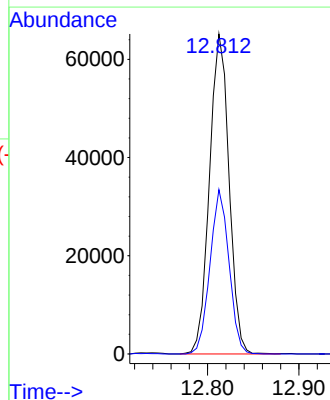
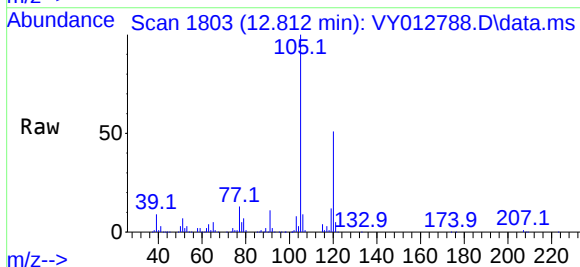
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

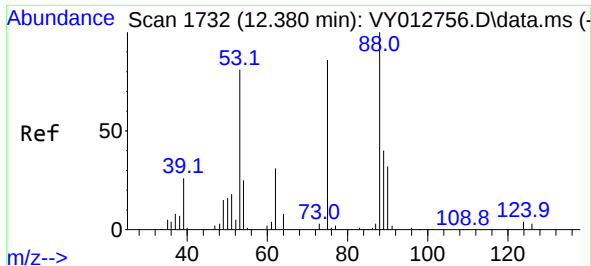
Tgt Ion: 91 Resp: 79664
Ion Ratio Lower Upper
91 100
126 35.3 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 21.396 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion: 105 Resp: 96809
Ion Ratio Lower Upper
105 100
120 49.8 24.8 74.4

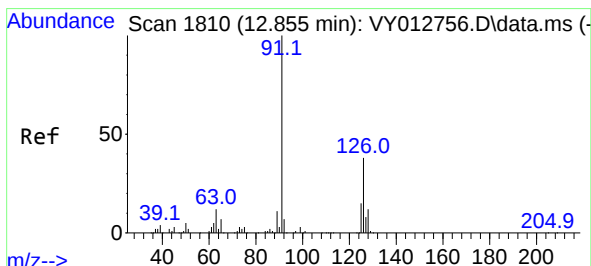
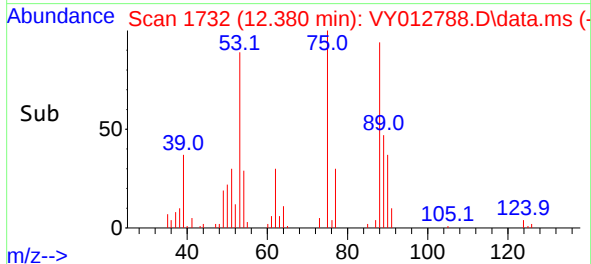
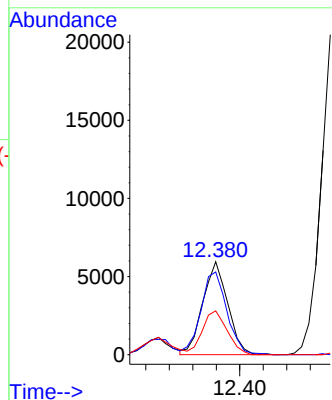
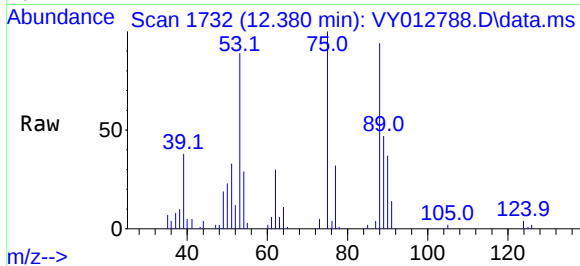




#81
trans-1,4-Dichloro-2-butene
Concen: 19.646 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

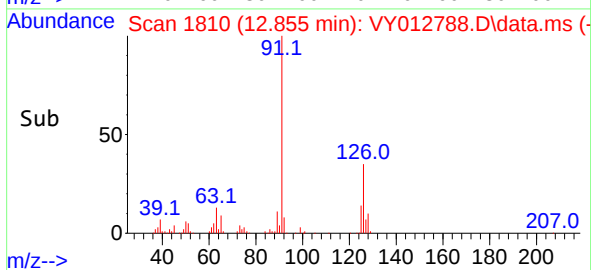
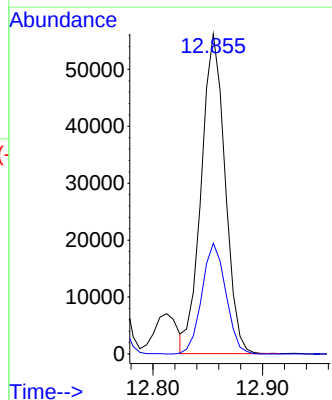
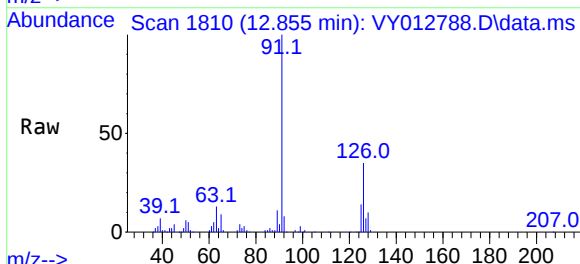
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

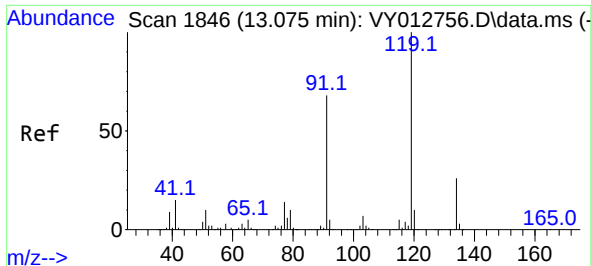
Tgt Ion: 75 Resp: 8759
Ion Ratio Lower Upper
75 100
53 93.1 73.4 110.0
89 46.8 36.6 55.0



#82
4-Chlorotoluene
Concen: 21.728 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion: 91 Resp: 84497
Ion Ratio Lower Upper
91 100
126 34.8 17.7 53.1

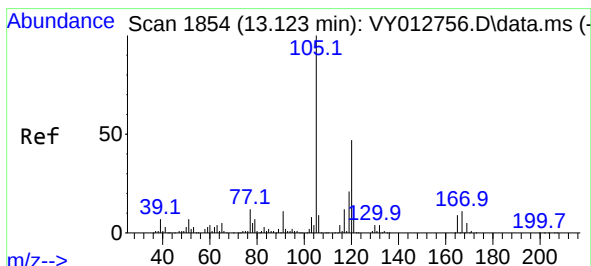
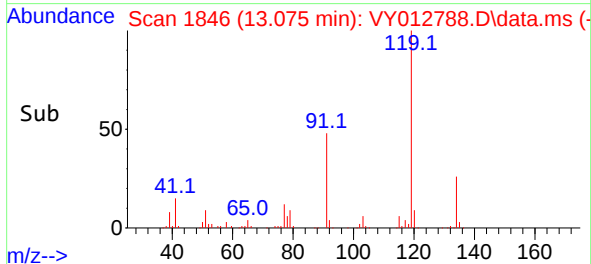
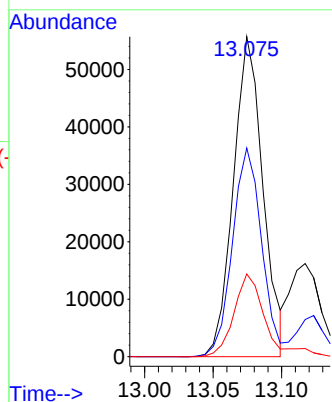
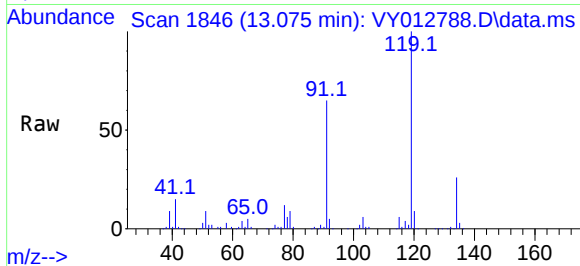




#83
tert-Butylbenzene
Concen: 21.450 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

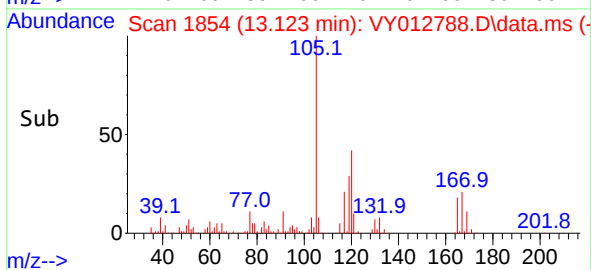
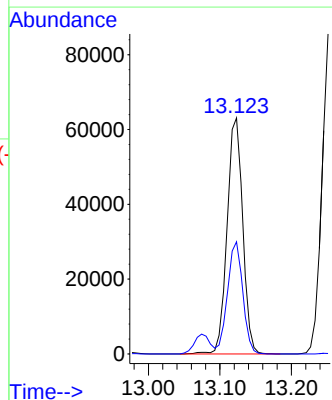
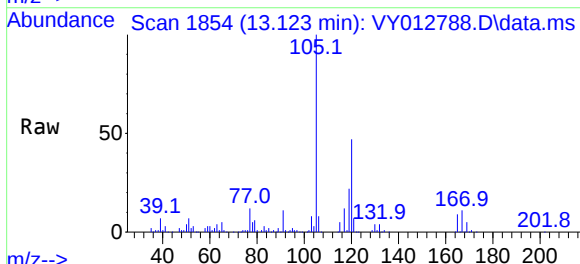
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

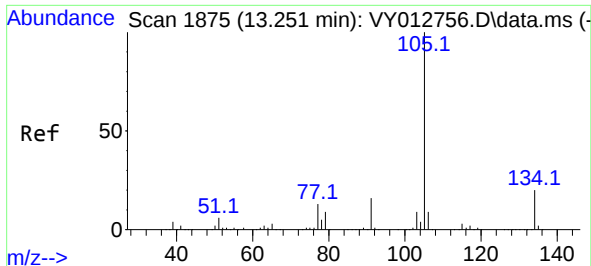
Tgt Ion:119 Resp: 83768
Ion Ratio Lower Upper
119 100
91 65.1 32.8 98.3
134 27.2 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 21.632 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion:105 Resp: 95707
Ion Ratio Lower Upper
105 100
120 46.4 23.0 69.0

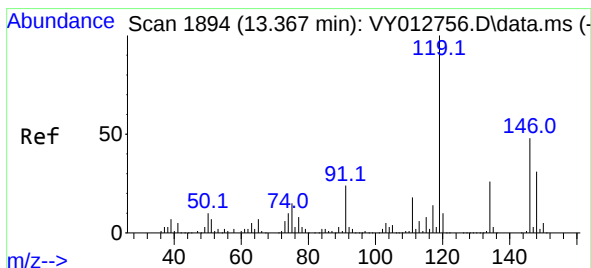
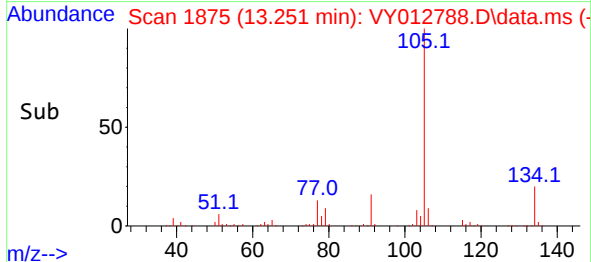
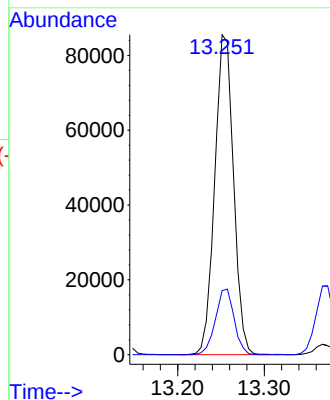
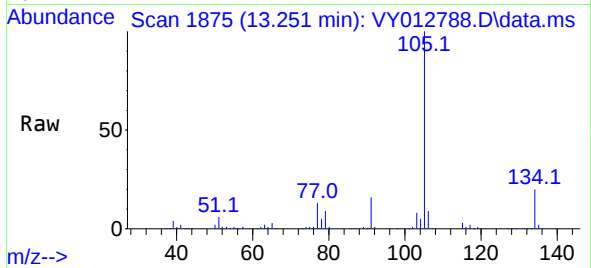




#85
sec-Butylbenzene
Concen: 21.646 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

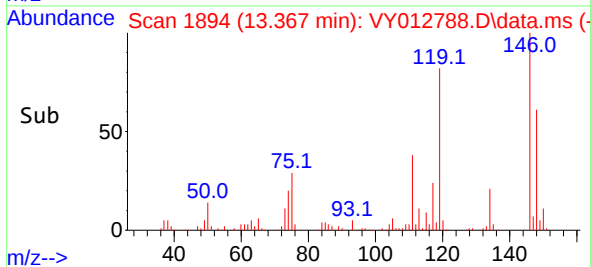
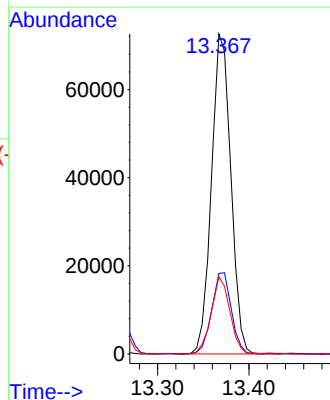
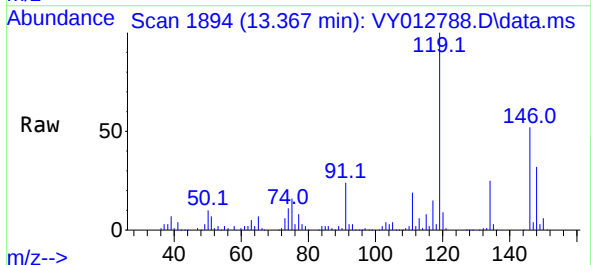
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

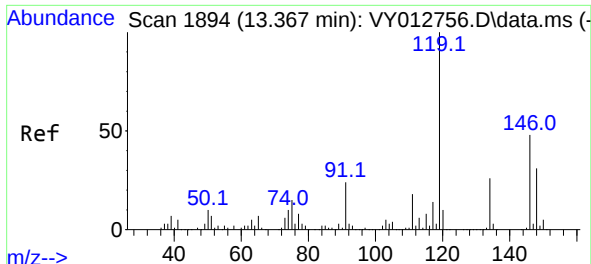
Tgt Ion:105 Resp: 128963
Ion Ratio Lower Upper
105 100
134 20.4 10.4 31.1



#86
p-Isopropyltoluene
Concen: 21.939 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion:119 Resp: 106824
Ion Ratio Lower Upper
119 100
134 25.7 13.2 39.6
91 23.2 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 21.796 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012788.D

Acq: 03 Mar 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS02

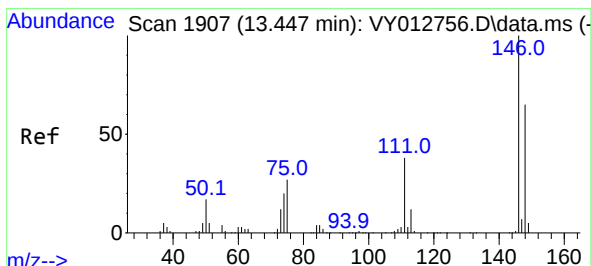
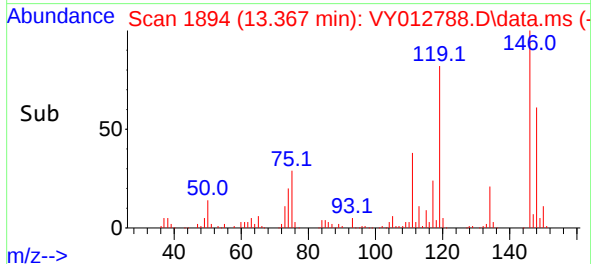
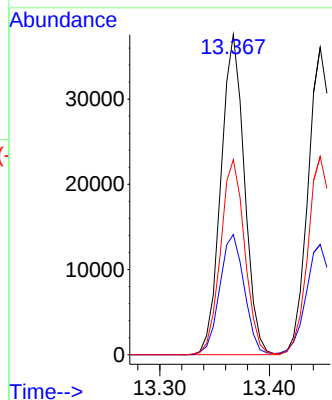
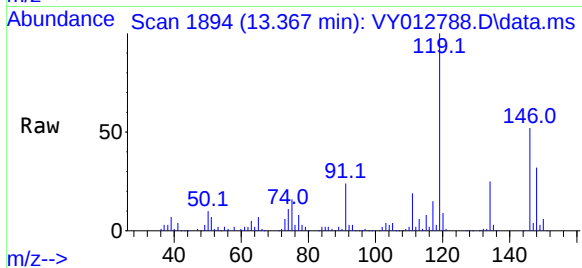
Tgt Ion:146 Resp: 55990

Ion Ratio Lower Upper

146 100

111 39.3 19.1 57.5

148 62.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 21.174 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY012788.D

Acq: 03 Mar 2023 11:47

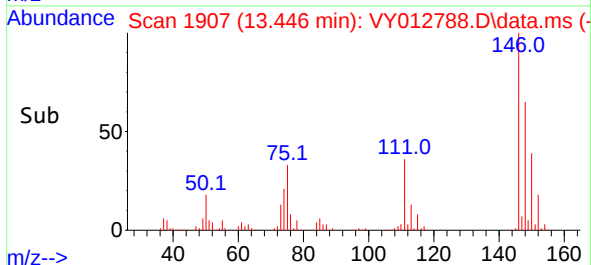
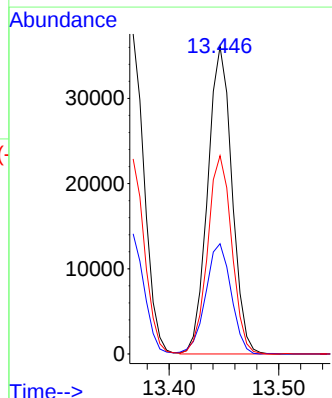
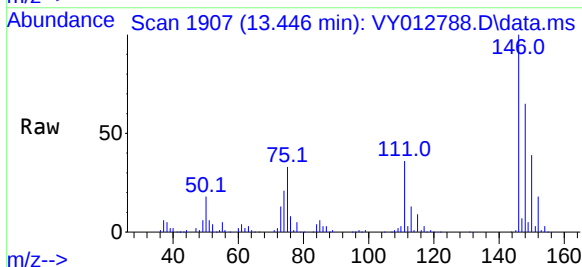
Tgt Ion:146 Resp: 55513

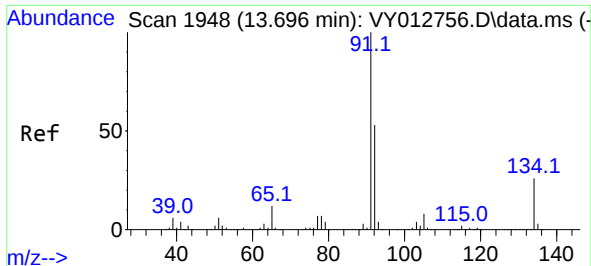
Ion Ratio Lower Upper

146 100

111 37.8 18.6 55.8

148 64.3 31.5 94.5

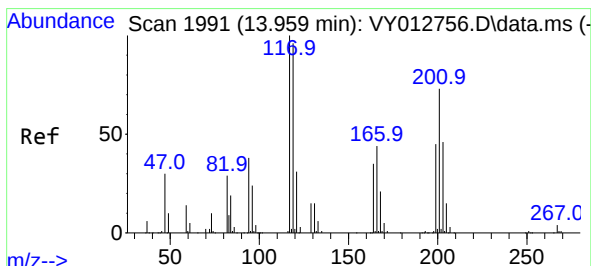
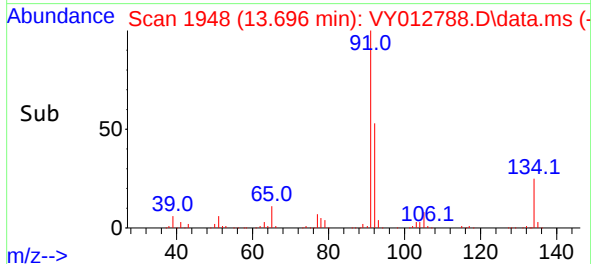
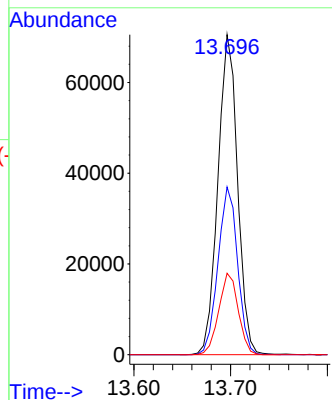
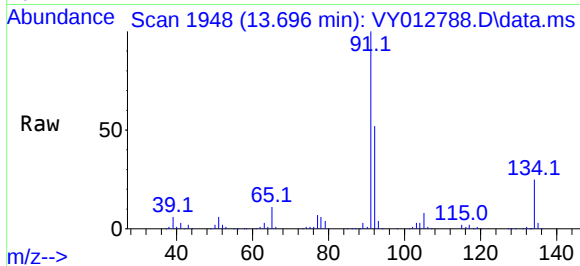




#89
n-Butylbenzene
Concen: 21.306 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

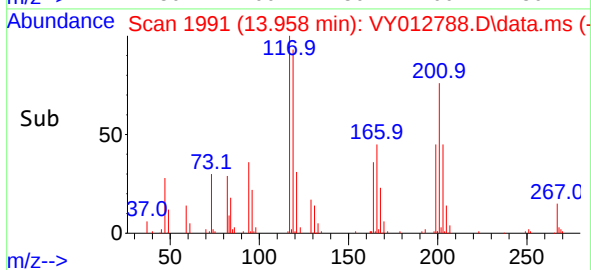
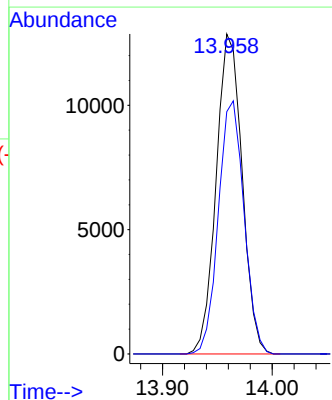
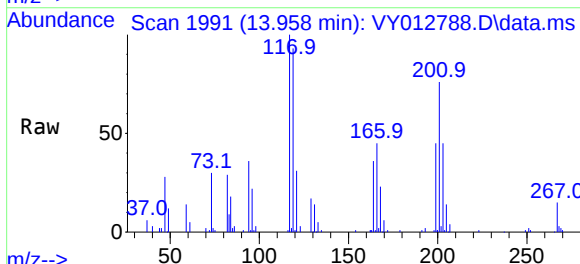
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

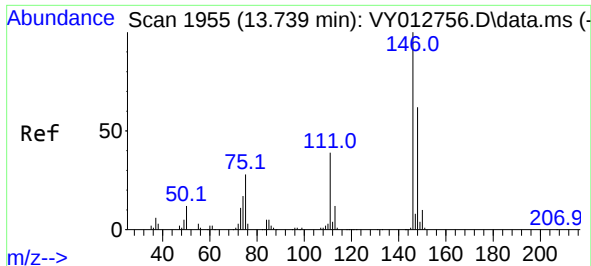
Tgt Ion:	91	Resp:	99316
Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.4	79.0
134	25.3	13.0	38.9



#90
Hexachloroethane
Concen: 20.875 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion:	117	Resp:	21170
Ion	Ratio	Lower	Upper
117	100		
201	78.2	39.4	118.1





#91

1,2-Dichlorobenzene

Concen: 21.111 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY012788.D

Acq: 03 Mar 2023 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS02

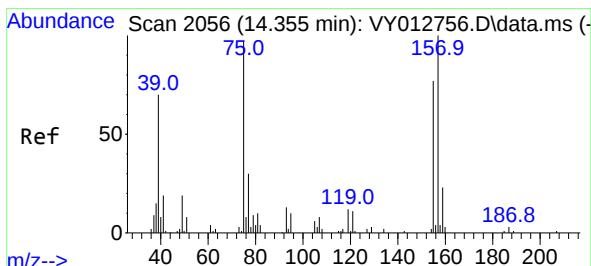
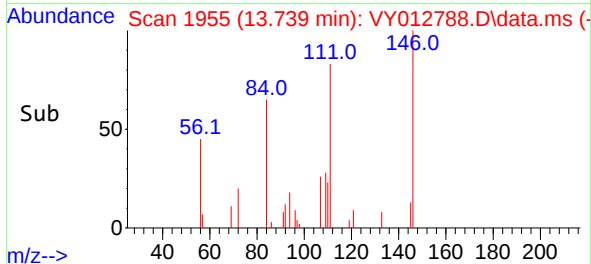
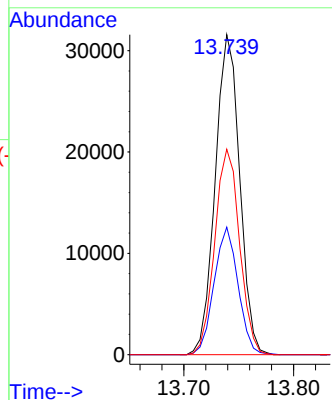
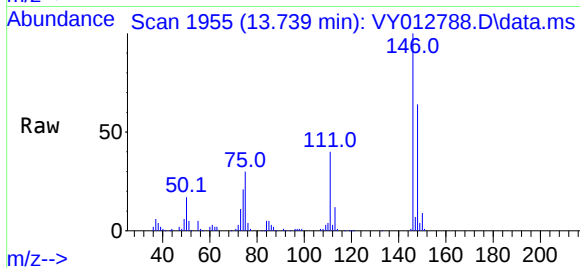
Tgt Ion:146 Resp: 49023

Ion Ratio Lower Upper

146 100

111 39.1 19.7 59.1

148 65.2 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.635 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY012788.D

Acq: 03 Mar 2023 11:47

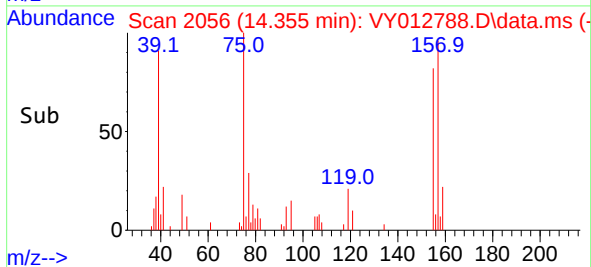
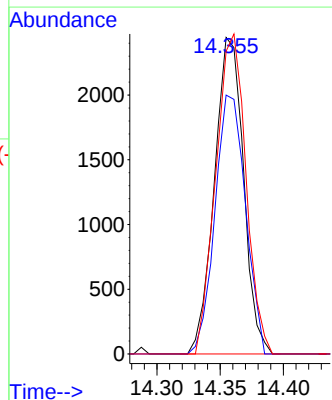
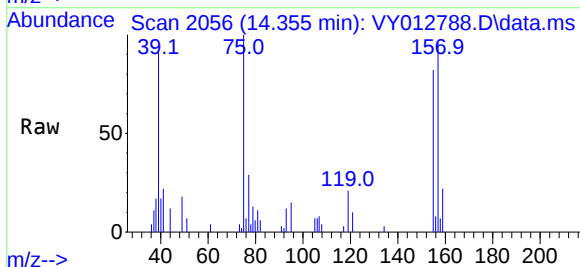
Tgt Ion: 75 Resp: 3911

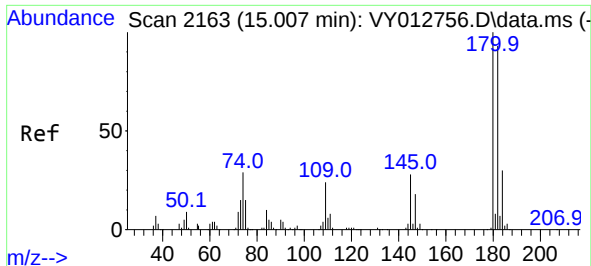
Ion Ratio Lower Upper

75 100

155 85.6 43.8 131.4

157 104.7 54.1 162.3

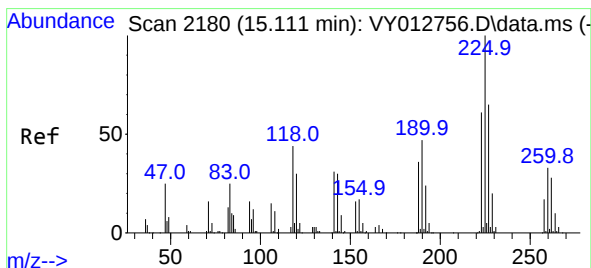
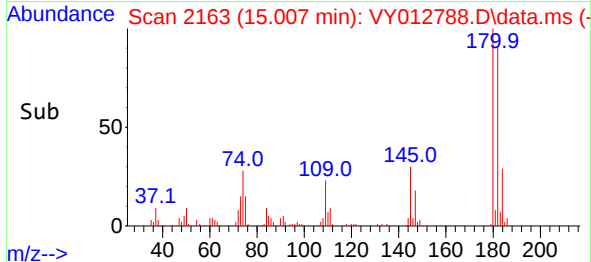
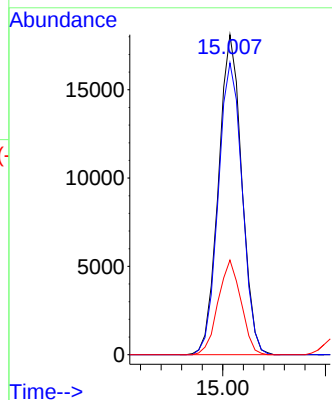
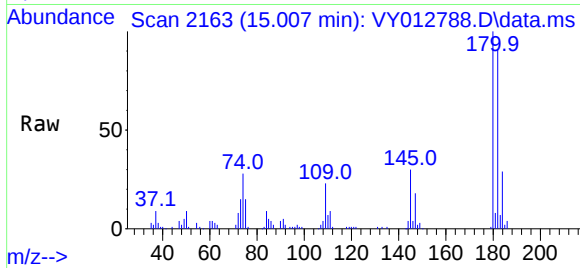




#93
1,2,4-Trichlorobenzene
Concen: 19.893 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

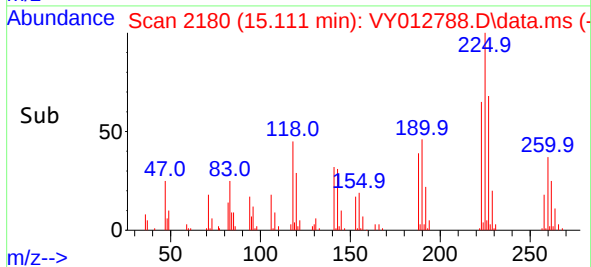
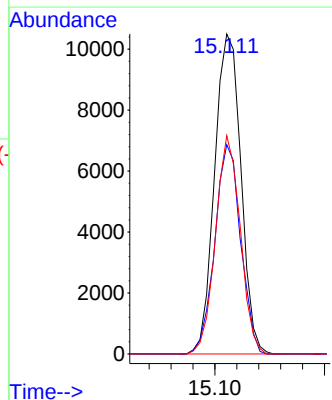
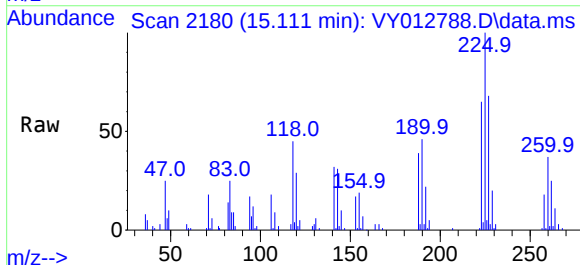
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

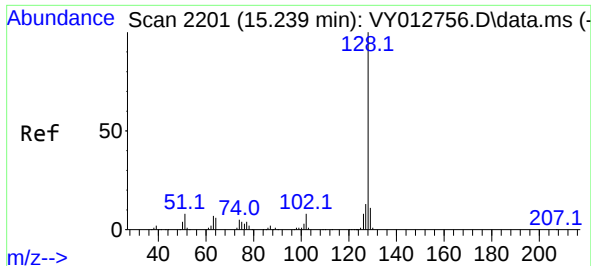
Tgt Ion:180 Resp: 28442
Ion Ratio Lower Upper
180 100
182 93.7 46.7 140.1
145 29.0 14.6 43.8



#94
Hexachlorobutadiene
Concen: 20.072 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion:225 Resp: 17503
Ion Ratio Lower Upper
225 100
223 64.1 31.1 93.3
227 64.0 32.4 97.0

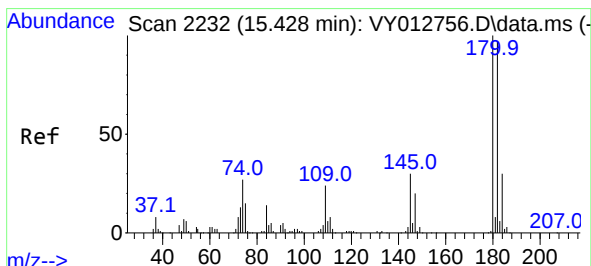
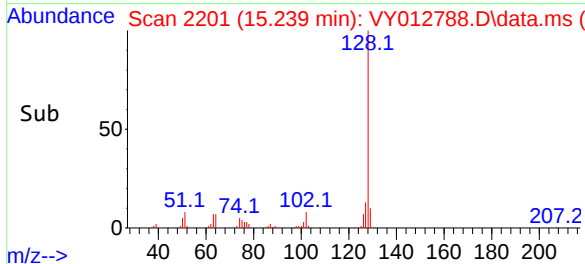
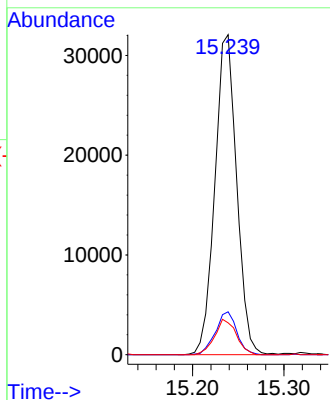
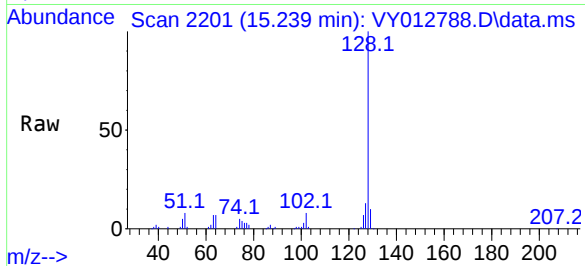




#95
Naphthalene
Concen: 18.537 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS02

Tgt Ion:	128	Resp:	53109
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.3	15.5
129	11.0	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.673 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY012788.D
Acq: 03 Mar 2023 11:47

Tgt Ion:	180	Resp:	25015
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.4	142.3
145	31.1	15.3	45.8

